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A2PP2011-0075

August 23, 2011

Ms. Christine Stora, CPM
(09-AFC-2C)
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814

SUBJECT: TID A2PP (09-AFC-2C) COM-6 SUBMITTAL OF MONTHLY
COMPLIANCE REPORT #5 FOR THE JULY 2011 REPORTING PERIOD

Dear Ms Stora:

Pursuant to Condition of Certification COM-6, please find attached the hard copy original and one electronic version of Monthly Compliance Report (MCR) #5 for the Turlock Irrigation District Almond 2 Power Plant. This MCR covers the period from July 1 through July 31, 2011.

Included in this report and as required by the Conditions of Certification are the following documents and/or information:

- Project Summary Schedule (COM-6)
- Key Events List (COM-6)
- Air Quality Construction Mitigation Manager's Report (AQ-SC3 and AQ-SC5)
- Biological Resources Monitoring Report (BIO-2)
- WEAP Acknowledgement Forms (BIO-5, CUL-8, and PAL-4)
- Paleontological Resources Monitoring Report (PAL-5)
- Summary of erosion, sedimentation, and control measures and monitoring and maintenance activities (Soil & Water-2)
- Construction Safety Supervisor and CBO Safety Monitors' monthly reports (Worker Safety-3)
- Updated Master Drawing List/Master Specification List (GEN-2)
- CBO's approval of special inspectors (GEN-6)
- CBO's approval of STRUC-1 drawings (STRUC-1)
- Transmission system engineering Master Drawing List/Master Specification List (TSE-1)

- Transmission system engineering update (TSE-4)
- Compliance Matrix (COM-6)

Should you have any questions regarding this submittal, please do not hesitate to contact me at 530-757-7038. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Susan Strachan". The signature is fluid and cursive, with a long horizontal line extending from the end.

Susan Strachan
Strachan Consulting

Attachment

cc: TID, w/attachment (3 copies)

TURLOCK IRRIGATION DISTRICT ALMOND 2 POWER PLANT PROJECT (09-AFC-2C)

Monthly Compliance Report #5 July 2011 Reporting Period



Submitted By:



With Assistance From:



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Monthly Compliance Report #5

1.0 Introduction

On December 15, 2010, the California Energy Commission approved the Turlock Irrigation District's (TID) Almond 2 Power Plant. A letter from the CEC approving the commencement of construction for the plant and linears was received on February 25, 2011. This Monthly Compliance Report (MCR) was prepared pursuant to Condition of Certification COM-6 and contains the information specified in the condition. This MCR covers project compliance activities, which occurred during the month of July 2011.

2.0 Current Project Status

This section provides a summary of the engineering, procurement, and construction activities during the month of July 2011. TID contracted with CH2MHill to provide the engineering for the project. Performance Mechanical, Inc. (PMI) is the construction contractor. Procurement activities were conducted by CH2MHill and TID. Power Engineering is designing the A2PP transmission generation tie line. The generation tie line will be built by TID. Lastly, PG&E will design, construct, own, and operate the natural gas pipeline, which will reinforce PG&E's existing gas transmission system, serving the greater Modesto area, as well as the A2PP.

The table below provides the percent complete for project engineering, procurement, and construction.

**Project Percent Completion
July 31, 2011**

ACTIVITY	% COMPLETE
Engineering	100%
Procurement	100%
Construction	42%

A Project Summary Schedule is included in **Exhibit 1**. The Key Events list is included in **Exhibit 2**. Mechanical completion of the A2PP is scheduled to be complete on March 27, 2012. Commercial operation is estimated to occur in second quarter of 2012.

2.1 Engineering and Procurement

CH2MHill began engineering and procurement activities for the A2PP in January 2009. As of July 31, 2011, engineering and procurement were 100 percent complete.

2.2 Construction

A2PP Site

During the month of July, the major construction activities focused on the installation of major equipment and piping systems, and placing concrete for foundations. Specifically, the following construction activities occurred during the reporting period.

- Continued installation of main electrical duct bank in the Gas Compressor area
- Continued installation of East-West Duct Bank along south side of CTG #4
- Continued installing GRS conduit risers at grade
- Continued installing 4/0 bare copper ground cable
- Excavated for CTG #2 Engine Removal Slab
- Placed concrete for CTG #3 & 4 Fin Fan Cooler Foundations
- Backfilled for SCR #2 Tempering Air Fan Foundation
- Placed concrete for Generator Breakers #2 and 3
- Placed concrete for GSU #4 Transformer Fire Wall
- Placed concrete for PCM #4 Foundation
- Placed concrete for Auxiliary Transformers
- Completed excavation of east-west pipe trench on north side of the existing Almond Power Plant
- Continued excavation of North-South pipe trench on East side of A2PP
- Completed pressure testing of underground pipe in east-west pipe trench on south side of A2PP
- Completed fabrication and installation of underground pipe in east-west pipe trench on north side of the existing Almond Power Plant
- Continued fabrication and installation of underground pipe in north-south pipe trench in Switchyard area
- Started fabrication and installation of underground pipe in north-south pipe trench, east side of A2PP
- Excavated and installed electrical manhole vaults #21 and 22 in 115 kV Switchyard
- Received and erected CTG #4 Engine and Generator Enclosures
- Received and installed MLO Fin Fan Cooler #2, 3 and 4
- Received and installed CTG #4 Generator
- Received and installed CTG #4 MLO Skid
- Received and installed CTG #4 Aux. Skid
- Continued erecting CTG #2 upper components
- Started excavating foundation for Shop/Warehouse expansion; and
- Started excavating and installing pipe into Almond Power Plant, to tie in points

As reported in last month's Monthly Compliance Report, an issue was raised by the CBO regarding whether the epoxy surrounding the anchor bolts for Combustion Turbine Unit #2 (CTG #2) provided by Hilti was used in accordance with Hilti's specifications. Although there were slight changes in the manner in which the epoxy was applied, GE (turbine manufacturer), IEC (Owner's Engineer), CH2MHill, TID, and Hilti were

confident that it was acceptable. In addition, GE, CH2MHill, TID, and Hilti provided declarations to the CBO attesting to the strength of the anchor bolts and sufficient installation of the epoxy. GE also provided an engineering analysis on the strength of the anchor bolts installation. With the documentation provided by the parties to the CBO, this issue has been resolved.

PG&E Natural Gas Pipeline

During the month of July, TID understands that PG&E's natural gas pipeline construction activities proceeded slowly due to restrictions along the pipeline right-of-way associated with the 0.5-mile buffer around active Swainson Hawk nests, which limited the areas where PG&E could construct. In addition, TID understands that there were also construction delays due to dewatering activities since pipeline construction could not occur in areas until they were sufficiently dewatered.

As reported last month, PG&E obtained approval from the Central Valley Regional Water Quality Control Board (CVRWQCB) to enable PG&E to discharge the groundwater and hydrotest water to the TID and Patterson Irrigation District canal systems, assuming the water meets the water quality requirements contained in the CVRWQCB's approval.¹ As of July 31, 2011, PG&E reports that 313 wells had been installed to dewater the trench along the 11.6-mile route. The wells are located approximately every 50-feet. A water filtration system is also being used along the right-of-way to reduce the turbidity of the water, in compliance with the CVRWQCB requirements. A copy of PG&E's quarterly monitoring report to the CVRWQCB is included in **Exhibit 3**.

The table below provides PG&E's gas pipeline construction percent complete for the 11.6-mile pipeline route. Construction of the Reinforcement Segment did not occur during the reporting period.

Construction Percent Completion 11.6 Mile Gas Pipeline July 31, 2011

ACTIVITY	% COMPLETE
Excavation	6%
Stringing	32%
Weld/Tie-in	31%
Field Coating	30%
Padding/Shading	5%
Backfill	5%
Compaction	4%

¹ A copy of the CVRWQCB's dewatering approval was submitted to the CEC on June 24, 2011.

Exhibit 4 contains TID's construction photos of the A2PP site and photos of PG&E's off-site gas pipeline activities taken during the month of July.

3.0 Project Compliance Activities

Pursuant to Condition of Certification COM-6, this section includes a description of the Conditions of Certification, which have reporting requirements to be addressed in the Monthly Compliance Report. The specific documents required by the Conditions are attached as exhibits.

AQ-SC3 and AQ-SC5: Sam Comstock is the designated Air Quality Construction Mitigation Manager for the A2PP. The Air Quality Mitigation Monthly Report prepared by Mr. Comstock pursuant to Conditions AQ-SC3 and AQ-SC5 is included in **Exhibit 5**. Specifically, this report consists of the following:

- Mr. Comstock's daily log;
- Summary of fugitive dust control measures conducted during the reporting period to maintain compliance with Condition AQ-SC3 (Construction Fugitive Dust Control). The information consists of the completed dust control forms required by the San Joaquin Valley Air Pollution Control District (SJVAPCD);
- Ultra-low sulfur diesel fuel purchase ledger and receipt (AQ-SC5); and
- Information on the heavy equipment brought on site during the reporting period, which includes 1) an equipment ledger; 2) equipment mitigation determinations; 3) engine data summary; and 4) engine certification information for each engine (AQ-SC5); and
- Letters from the equipment owners indicating that the equipment has been properly maintained.

AQ-72 and AQ-73: These SJVAPCD conditions pertain to fugitive dust control. AQ-72 references the SJVAPCD's fugitive dust rule. AQ-73 requires that TID (and PG&E for the gas pipeline) prepare a Dust Control Plan to ensure compliance with the SJVAPCD's fugitive dust rule. Ongoing compliance with these conditions is addressed in the Air Quality Mitigation Monthly Report required pursuant to Condition AQ-SC3 and included in **Exhibit 5**.

BIO-2: Todd Ellwood is the Designated Biologist for the A2PP. His monthly compliance report is included in **Exhibit 6**. His report addresses reporting requirements in several biology conditions. Specifically, these include:

- **BIO-6:** Implementation of the Biological Resources Mitigation and Implementation Monitoring Plan measures;
- **BIO-7:** Implementation of Impact Avoidance Mitigation Measures;
- **BIO-9:** Implementation of measures to protect San Joaquin Kit Fox; and
- **BIO-13:** An update on construction activities occurring in Giant Garter Snake habitat.

BIO-5, CUL-8, and PAL-4: These conditions require that information be included in the Monthly Compliance Report regarding the number of people who completed the Worker Environmental Awareness Program training during the reporting period and a running total of the people trained during construction. During month of July, fifty-four people were trained. Twenty-five A2PP site personnel were trained. PG&E trained twenty-nine workers for the natural gas pipeline construction. A total of three hundred sixty people have been trained to as of July 31, 2011. Copies of the Worker Environmental Awareness Program (WEAP) training acknowledgement forms for the people trained during this reporting period are included **Exhibit 7**.

CUL-9: Pursuant to Condition CUL-9, cultural resources construction monitoring is only required for the PG&E natural gas pipeline reinforcement segment. The Cultural Resources Specialists' monthly summary report will be provided once construction of that segment of the gas pipeline commences.

PAL-5: The Paleontologic Resources Monitoring Report for this reporting period is included in **Exhibit 8**.

Soil & Water-2: Condition of Certification Soil & Water-2 requires that during construction, the project owner provide an analysis in the Monthly Compliance Report on the effectiveness of the drainage, erosion, and sedimentation control measures and the results of monitoring and maintenance activities. TID prepared a combined Stormwater Pollution Prevention Plan (SWPPP)/Drainage Erosion Sedimentation Control Plan (DESCP) to address the requirements of Conditions Soil & Water-1 and Soil & Water-2, respectively. PG&E also prepared a SWPPP/DESCP for its natural gas pipeline. Below is the information required by Condition Soil & Water-2 for the Monthly Compliance Report for both the A2PP site and the PG&E natural gas pipeline.

A2PP Site

The Best Management Practices (BMPs) identified in the SWPPP/DESCP were effective in controlling storm water, erosion, and sedimentation during the reporting period. Silt fence has been installed around the perimeter of most of the project site and construction laydown area. The silt fence has been effective in controlling stormwater run-on and run-off. It also helps in keeping small animals outside of the project site and preventing garbage from blowing on-site. Other BMPs employed during the month include:

- Use of water suppression for dust control;
- Street sweeping and cleaning of paved site access road
- Use of graveled entrance/exit to the A2PP site.
- Daily checking of equipment for oil drips and spills;
- Keeping site free of trash and debris; and
- Covering of trash bins after hours;

During the reporting period there was adequate water application to control dust. Street sweeping was done twice a day to clean-up any track-out on the paved access road.

PG&E Natural Gas Pipeline

During the reporting period, TID understands PG&E continued installing BMPs along the gas pipeline construction right-of-way. As of July 31, 2011 rumble plates were installed at the roads crossed by the gas pipeline route construction. The roads include: Harding Road, Linwood Avenue, Main Street, and Bystrum Road.² In addition, TID understands that a street sweeper is being utilized to remove track out on these roads. PG&E reports that street sweeping occurs through the day and at the end of each workday. PG&E is also using four watering trucks for dust suppression. Equipment is checked daily for oil drips and spills and the pipeline right-of-way is kept free of trash and debris. During the reporting period, a small non-stormwater discharge of less than 15 gallons was observed entering Harding Drain, a dirt lined canal, from the PG&E gas pipeline construction site. Corrective actions were immediately taken by PG&E construction crews. TID is informed that information on the discharge will be provided by PG&E as part of its quarterly report to the CVRWQCB.

SWPPP/DESCP Monitoring and Maintenance Activities

Regarding monitoring and maintenance activities for the A2PP site and PG&E gas pipeline, there are ongoing inspections of the existing BMPs by the Qualified SWPPP practitioner or trained delegates for the A2PP site and PG&E gas pipeline, as required by the General Construction Permit. In addition, inspections are conducted prior to rain events with a greater than 50% probability as indicated on the NOAA website. Inspections are also conducted during and after the rain events. These inspections are all documented and included into both the A2PP site and PG&E gas pipeline on-site SWPPP/DESCPs, as required by the General Construction Permit. At the A2PP site, silt fence was repaired during the reporting period.

Specific information regarding use of water suppression for dust control and street sweeping and cleaning for the A2PP site and PG&E gas pipeline is included in the Air Quality Construction Mitigation Managers monthly report included in **Exhibit 5**.

VIS-1: No lighting complaints were received during this reporting period.

WORKER SAFETY-3: The construction contractor's Construction Safety Supervisor's Monthly Safety Inspection Report is included in **Exhibit 9**. Also included is the Chief Building Official's (CBO) Safety Monitor's monthly report and inspection log.

FACILITY DESIGN/TRANSMISSION SYSTEM ENGINEERING

GEN-2: To reduce the size of this Monthly Compliance Report, an updated Master Drawing List/Master Specification list has been uploaded to the A2PP website established by the CEC's Delegate CBO.

² A bamboo mat was installed on one side of Bystrum Road due to lack of availability of an additional rumble plate.

GEN-6: Gerald Hastings was approved by the CBO as a welding inspector during the reporting period. A copy of his resume and the CBO's approval are included in **Exhibit 10**.

GEN-7: No corrective action was taken during this reporting period in response to a discrepancy in design and/ or construction in any engineering work that has undergone CBO review.

CIVIL-1: The CIVIL-1 drawings have been approved or conditionally approved by the CBO.

CIVIL-3: No non-conformance reports were prepared during the reporting period.

STRUC-1: The STRUC-1 drawings that have been approved by the CBO can be viewed by accessing the CBO's website established for the A2PP project.

STRUC-2: No non-conformance reports were prepared during the reporting period.

STRUC-4: There are no tanks and vessels for hazardous materials to be constructed as part of the A2PP. Therefore, no engineering drawings were submitted to the CBO in compliance with this condition.

MECH-1: **Exhibit 9** contains the inspection approvals pursuant to Condition MECH-1.

MECH-2: No CBO and/or CAL-OSHA inspections pursuant to Condition MECH-2 (pressure vessels) were conducted during this reporting period.

ELEC-1: The following electrical equipment was received during the reporting period:

- Power Control Modules

Deliveries of the Generator Step-up Transformers have been delayed due to transportation delays. However, these delays have not affected the project construction schedule. No major electrical equipment was tested or energized during the reporting period.

TSE-1: Attached in **Exhibit 11** is a schedule for the Transmission System Engineering Master Drawing List/Master Specification.

TSE-3: No corrective action was taken during this reporting period in response a discrepancy in design and/or construction in any transmission system engineering work that has undergone CBO review.

TSE-4: See the report on Condition Elec-1 above, for list of electrical equipment received during the reporting period. Information on the number of electrical drawings approved, submitted for approval, and still to be submitted can be found in **Exhibit 11**.

4.0 Compliance Matrix

Condition of Certification COM-6 requires that a compliance matrix, which shows the status of all Conditions of Certification be included in the Monthly Compliance Report. Included as **Exhibit 12**, is an updated compliance matrix. Please note, given the size of the matrix, only those conditions pertaining to construction were included. A complete matrix was provided in Monthly Compliance Report #1.

5.0 Conditions Satisfied During Reporting Period

Below is a list of conditions satisfied during the reporting period:

- **BIO-10** Buffer reduction request for Swainson Hawk request
- **BIO-12** Pre-construction Giant Garter Snake and Western Pond Turtle survey results for gas pipeline
- **VIS-2:** Lighting Plan
- **WASTE-7:** Information on small diesel spill at A2PP site

6.0 Missed Submittal Deadlines

There were no submittal deadlines missed during this reporting period.

7.0 Approved Changes to Conditions of Certification

No changes have been made to the Conditions of Certification since the Final Decision was issued.

8.0 Filings or Other Permits To/ From Other Agencies

During the reporting period, the following filings were made to other agencies:

- BIO-9, 10, and 12: Pre-construction survey results for Phase 4 (Reinforcement Segment) of the PG&E natural gas pipeline construction were sent to CDFG and USFWS.
- BIO-12: Pre-construction survey results for Giant Garter Snake and Western Pond Turtle for the PG&E gas pipeline were sent to CDFG and USFWS.

9.0 Projection of Project Compliance Activities Scheduled for August/September 2011

The following compliance documents are anticipated to be submitted during the August/September 2011 reporting period:

- **BIO-3:** Resume for Biological Resources Monitor
- **BIO-9, BIO-10, BIO-11, BIO-12:** Ongoing Survey results for biological pre-construction surveys for kit fox, nesting birds, burrowing owl, giant garter snake, and western pond turtle, respectively
- **GEN-2:** Submittal of revised GEN-2 list adding additional drawings and calculations for CBO review
- **PAL-1:** Paleontological Resource Specialist approval of Paleontological Resource Monitor James Verdoff
- **TLSN-1:** Submittal of letter signed by a California registered electrical engineer affirming that the transmission line will be constructed according to the requirements of the condition; and
- **TSE-5:** A letter to the CBO describing the transmission line route described in the Commission Decision, yet not addressed in Condition TSE-5

10.0 Additions To On-Site Compliance File

The WEAP signed acknowledgement forms for the reporting period and the compliance documents submitted during the reporting period were added to the site compliance files.

11.0 Request to Dispose of Items Required to be Maintained in Project Files

There are no items in the project compliance files of which TID is requesting to dispose.

12.0 Complaints, Violations, Warnings, Citations

There have been no complaints, notices of violation, official warnings, or citations received during the reporting period.

EXHIBIT 1

PROJECT SUMMARY SCHEDULE

Activity ID	Activity Description	OD	RD	CUR ES	CUR EF	R/C % Complete	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A					
TID - A2PP - CPES DD=14AUG11																										
WINCO POND AND LAYDOWN AREA																										
+ GRADING & EXCAVATION																										
		254	4	01MAR11A	06MAR12	7																				
CTG-2 AREA																										
+ PROCUREMENT																										
		159	75	13APR11A	01DEC11	100																				
+ SHOP FABRICATION																										
		37	1	22JUN11A	15AUG11	100																				
+ GRADING & EXCAVATION																										
		177	66	07MAR11A	16NOV11	37																				
+ UNDERGROUND ELECTRICAL																										
		30	0	25MAR11A	05MAY11A	100																				
+ UNDERGROUND PIPING																										
		61	15	08JUN11A	02SEP11	98																				
+ FOUNDATIONS																										
		166	70	28MAR11A	22NOV11	97																				
+ EQUIPMENT SETTING																										
		119	80	17JUN11A	08DEC11	40																				
+ ABOVE GROUND PIPING																										
		106	91	25JUL11A	27DEC11	7																				
+ ABOVE GROUND ELECTRICAL																										
		106	91	25JUL11A	27DEC11	8																				
+ INSTRUMENTATION & CONTROLS																										
		10	10	28NOV11	09DEC11	0																				
+ CENTERLINE ERECTION																										
		60	7	26MAY11A	23AUG11	84																				
+ SCR ERECTION																										
		80	41	21JUN11A	13OCT11	6																				
CTG-3 AREA																										
+ PROCUREMENT																										
		157	62	13APR11A	29NOV11	100																				
+ SHOP FABRICATION																										
		42	11	29JUN11A	29AUG11	82																				
+ GRADING & EXCAVATION																										
		175	64	07MAR11A	14NOV11	40																				
+ UNDERGROUND ELECTRICAL																										
		72	0	01APR11A	15JUL11A	100																				
+ UNDERGROUND PIPING																										
		52	21	29JUN11A	13SEP11	75																				
+ FOUNDATIONS																										
		161	66	01APR11A	21NOV11	96																				
+ EQUIPMENT SETTING																										
		142	78	11MAY11A	06DEC11	41																				
+ ABOVE GROUND PIPING																										
		114	101	27JUL11A	11JAN12	4																				
+ ABOVE GROUND ELECTRICAL																										
		105	88	28JUL11A	29DEC11	8																				
+ INSTRUMENTATION & CONTROLS																										
		10	10	30NOV11	13DEC11	0																				
+ CENTERLINE ERECTION																										
		65	14	01JUN11A	01SEP11	84																				
+ SCR ERECTION																										
		87	50	24JUN11A	27OCT11	9																				
CTG-4 AREA																										
+ PROCUREMENT																										
		156	61	13APR11A	28NOV11	100																				
+ SHOP FABRICATION																										
		43	13	06JUL11A	02SEP11	47																				
+ GRADING & EXCAVATION																										
		175	48	07MAR11A	14NOV11	40																				
+ UNDERGROUND ELECTRICAL																										
		87	21	10MAY11A	14SEP11	95																				
+ UNDERGROUND PIPING																										
		67	23	06JUL11A	07OCT11	32																				
+ FOUNDATIONS																										
		152	67	12APR11A	17NOV11	88																				
+ EQUIPMENT SETTING																										
		92	77	25JUL11A	05DEC11	35																				
+ ABOVE GROUND PIPING																										
		125	115	01AUG11A	31JAN12	7																				
+ ABOVE GROUND ELECTRICAL																										
		124	115	02AUG11A	31JAN12	10																				
+ INSTRUMENTATION & CONTROLS																										
		10	10	04JAN12	17JAN12	0																				
+ CENTERLINE ERECTION																										
		59	23	22JUN11A	15SEP11	79																				
+ SCR ERECTION																										
		96	53	13JUN11A	27OCT11	14																				
Start Date	01FEB11	<div></div>		Current Bar		A241	Sheet 1 of 3															**PLEASE BE AWARE THAT AS THE PROJECT MOVES FORWARD THERE WILL BE SEQUENCING CHANGES AND/OR DATE CHANGES TO ACTIVITIES.				
Finish Date	13MAR12	<div></div>		Progress Bar		PERFORMANCE MECHANICAL, INC.																				
Data Date	14AUG11	<div></div>		Critical Activity		TID - A2PP - CPES DD=14AUG11																				
Run Date	17AUG11 14:16	<div></div>				SUMMARY ROLLUP SCHEDULE - SUSAN																				
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Activity ID	Activity Description	OD	RD	CUR ES	CUR EF	R/C % Complete	2011												2012																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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EXHIBIT 2

KEY EVENTS LIST

KEY EVENTS LIST

PROJECT: TID Almond 2 Power Plant

DOCKET #: 09-AFC-2C

COMPLIANCE PROJECT MANAGER: Mary Dyas

EVENT DESCRIPTION	DATE
Certification Date	December 15, 2010
Obtain Site Control	September 10, 2010
Online Date	Second Quarter 2012
POWER PLANT SITE ACTIVITIES	
Start Site Mobilization	February 28, 2011
Start Ground Disturbance	March 1, 2011
Start Grading	March 21, 2011
Start Construction	March 21, 2011
Begin Pouring Major Foundation Concrete	April 6, 2011
Begin Installation of Major Equipment	June 2011
Completion of Installation of Major Equipment	September 1, 2011
First Combustion of Gas Turbine	January 31, 2012
Obtain Building Occupation Permit	November 2011
Start Commercial Operation	Second Quarter 2012
Complete All Construction	March 27, 2012
TRANSMISSION LINE ACTIVITIES	
Start T/L Construction	September 2011
Synchronization with Grid and Interconnection	January 2012
Complete T/L Construction	November 2011
FUEL SUPPLY LINE ACTIVITIES	
Start Gas Pipeline Construction and Interconnection	May 26, 2011
Complete Gas Pipeline Construction	December 2011
WATER SUPPLY LINE ACTIVITIES	
Start Water Supply Line Construction	N/A
Complete Water Supply Line Construction	N/A

EXHIBIT 3

PG&E QUARTERLY REPORT TO CVRWQCB



**Pacific Gas and
Electric Company®**

Jeffrey D. Bricker
Manager
Environmental Operations

111 Stony Circle
Santa Rosa, CA 95401
(707) 577-1037
(707) 577-1037
JDB6@PGE.com

July 25, 2011

Mr. Spencer Joplin
Regional Water Quality Control Board
Central Valley Region
NPDES Compliance and Enforcement Unit
11020 Sun Center Dr., Suite 200
Rancho Cordova, CA 95670

RE: Low Threat General Order No. R5-2008-0081-099 for PG&E's Gas Transmission Pipeline to Turlock Irrigation District Almond Power Plant No. 2 Project

Dear Mr. Joplin:

PG&E's Gas Transmission Pipeline to Turlock Irrigation District Almond Power Plant No. 2 Project (Project) has been assigned the above-referenced Low Threat General Order and NPDES Permit No. CA G995001. In compliance with the Low Threat General Order, PG&E must submit a quarterly monitoring report even if no discharge occurred as a result of the Project. This letter serves as notification to the Regional Board that no discharge has occurred for the April 1st through June 30th monitoring period.

In compliance with the certification requirements of the Low Threat General Order, I certify the following:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions or concerns, or require additional information, please feel free to contact Ralph Roberts at (209) 323-9492.

Sincerely,

Jeffrey D. Bricker
Manager, Environmental Operations

EXHIBIT 4

CONSTRUCTION PHOTOS

A2PP Site



Installation of Unit #2 Air Inlet



Installation of Unit #2 SCR Module



Unit #3 SCR Ammonia Grid



Installation of Unit #4 Stack

PG&E Gas Pipeline Construction - 16" Pipe





EXHIBIT 5

AQCMM MONTHLY REPORT

Almond 2 Power Plant Project

Almond 2 Power Plant AQCM Log

7/5/11

Weather-Clear, Wind 5 MPH NW, Temp 72 Deg F. Water truck on site.
On site 5:25 AM.
Attended Performance Mechanical, Inc. All employees Weekly safety meeting.
Set first piece of unit #3 stack on foundation. Placed concrete for CTG power control module #3 foundation. Set North inlet air coil piece of unit #2. Continuing rebar assembly for GSU blast wall #4.
Used 23,800 gallons of water for dust control.
Off site 2:10 PM.

7/6/11

Weather-Clear, Wind 7 MPH WNW, Temp 74 Deg F.
On site 5:40 AM.
Attended PG&E pipe line weekly meeting.
Surveyed for gas compressor area ductbanks. Started assembling outer wall forms for GSU blast wall #4. Set both inlet air coil piece of unit #2. Continuing with unit #3 stack and gas path assembly. Backfilling North-South pipe way on West side of Almond 1.
Used 20,300 gallons of water for dust control.
Off site 2:30 PM.

7/7/11

Weather-Clear, Wind Calm, Temp 70 Deg F. Water truck on site.
On site 5:25 AM.
Visited gas line starting point at 7:00 AM no trench work yet. Removing blacktop for pipe trench between Almond1 to Almond 2 tie in. Trenching for compressor area ductbanks. Continuing with outer wall form assembly for GSU blast wall #4.
Used 21,000 gallons of water for dust control.
Off site 2:15 PM.

7/8/11

Weather-Clear, Wind Calm, Temp 66 Deg F. Water truck on site.
On site 5:45 AM.
Started assembling outer wall forms for Generator breaker #2. Placing air inlet platform and hand rails on Unit # 2. Continuing with unit #3 stack and gas path assembly.
Used 19,300 gallons of water for dust control, ground still wet and muddy.
Off site 2:20 PM.

7/11/11

Weather-Clear, Wind 5 MPH NNW, Temp 54 Deg F. Water truck on site.
On site 5:30 AM.
Attended Performance Mechanical, Inc. All employees Weekly safety meeting.
Trenching for Almond1 to Almond 2 piping tie in. Continuing with unit #3 stack and gas path assembly. Placing conduit in ductbank P7,10,12 & 15. Placed unit #4 turbine enclosure on its foundation.
Used 25,300 gallons water for dust control.
Off site 2:15 PM.

7/12/11

Weather-Clear, Wind 5 MPH N, Temp 60 Deg F. Water truck on site.
On site 5:30 AM.
Attended PG&E gas line project weekly meeting.
Back filling both East & West, North-South pipe way trenches. Trenching for ductbank G.
Prepping #4 generator enclosure for generator. Continuing with unit #3 stack and gas path assembly.
Used 27,000 gallons of water for dust control.
Off site 2:30 PM.

7/13/11

Weather-Clear, Wind 4 MPH N, Temp 59 Deg F. Water truck on site.
On site 5:35 AM.
Placing concrete for #4 GSU blast wall. Placed air-oil separator on Unit #3 turbine enclosure. Forming for power control #4 support piers. Placed concrete for #4 Aux skid.
Used 29,600 gallons of water for dust control.
Off site 2:30 PM.

7/14/11

Weather-Clear, Wind 5 MPH North, Temp 54 Deg F. Water truck on site.
On site 5:40 AM.
Trenched for ductbank P1. Placed #4 generator in its enclosure. Started removing #4 GSU blast wall forms. Set center piece of air inlet on unit #3.
Used 27,300 gallons of water for dust control.
Off site 2:30 PM.

7/15/11

Weather-Clear, Wind MPH 4 N, Temp 55 Deg F. Water truck on site.
On site 5:35 AM.
Pouring concrete for #4 lube oil wall foundation. Reassembling #4 generator enclosure. Set both inlet air coil piece of unit #3. Continuing with unit #3 stack and gas path assembly.
Used 25,600 gallons of water for dust control.
Off site 2:15 PM.

7/18/11

Weather-Clear, Wind 7 MPH NNW, Temp 59 Deg F. Water truck on site.
On site 5:50 AM.
Attended Performance Mechanical, Inc. All employees Weekly safety meeting.
Placed air-oil separator on Unit #4 turbine enclosure. Removing forms from Generator breaker #2 and power control #3 support piers. HotLine Construction on site for switch yard assembly.
Used 30,400 gallons of water for dust control.
Off site 2:15 PM.

7/19/11

Weather-Clear, Wind 7 MPH Variable, Temp 61 Deg F. Water truck on site.
On site 5:25 AM.
Forming with rebar for substation control house. Continuing with unit #3 stack and gas path assembly. Setting supports for #4 unit inlet air structure. Gas line trenching started North of Linwood Ave. going North.
Used 27,900 gallons of water for dust control.
Off site 2:15 PM.

7/20/11

Weather-Clear, Wind Calm, Temp 63 Deg F. Water truck on site.
On site 5:25 AM.
Installing last piece of transition duct on unit #3 stack and gas path assembly. Set Unit #2 power control module on its foundation piers.
Used 35,400 gallons of water for dust control.
Off site 2:20 PM.

7/21/11

Weather-Clear, Wind-Clam, Temp 66 Deg F. Water truck on site.
On site 5:30 AM.
Removing unit #4 lube oil skid wall forms. Set first piece of #4 stack on its foundation.
Set Unit #3 power control module on its foundation piers. Placed concrete for substation control house and West auxiliary transformer.
Used 37,400 gallons of water for dust control.
Off site 2:30 PM

7/22/11

Weather-Clear, Wind 5 MPH NNW, Temp 65 Deg F. Water truck on site.
On site 5:35 AM.
Placed concrete for East station service transformer pedestals and foundation walls.
Started assembling switch yard support structures. Placed silencer on unit #3 turbine enclosure.
Used 27,400 gallons of water for dust control.
Off site 2:10 PM.

7/25/11

Weather-Clear, Wind 9 MPH N, Temp 60 Deg F. Water truck on site.
On site 5:35 AM.
Continuing with unit #4 stack and gas path assembly. Placed #2 lube oil fin fan cooler on its foundation. Assembling form for generator breaker #3 outer foundation wall. Set center piece of air inlet on unit #4.
Used 30,400 gallons of water for dust control.
Off site 2:05 PM.

7/26/11

Weather-Clear, Wind 4 MPH N, Temp 63 Deg F. Water truck on site.
On site 5:35 AM.
Continuing with assembling switch yard support structures. Placed #4 lube oil fin fan cooler on its foundation. Set South inlet air coil piece of unit #4. Gas line trenching and lowering in between Linwood Ave and West Main as water table allows.
Used 25,400 gallons of water for dust control.
Off site 2:00 PM.

7/27/11

Weather-Clear, Wind Calm, Temp 63 Deg F. Water truck on site.
On site 5:30 AM.
Placing concrete for #3 generator breaker walls and #4 generator breaker foundation.
Placed substation control house on its foundation. Installing drain piping on north side unit #2 filter house. Set North inlet air coil piece of unit #4.
Used 22,900 gallons of water for dust control.
Off site 2:15 PM.

7/28/11

Weather-Clear, Wind 5 MPH N, Temp 64 Deg F. Water truck on site.

On site 5:30 AM.

Installing conduit for ductbank L11. Placed CTG power control module #4 on its foundation. Continuing with unit #4 stack and gas path assembly.

Used 21,400 gallons of water for dust control.

Off site 2:10 PM.

7/29/11

Weather-Clear, Wind 7 MPH Variable, Temp 67 Deg F. Water truck on site.

On site 5:25 AM.

Placed concrete for West station service transformer pedestal, foundation walls, Unit #2 tempering air fan foundation and ammonia dilution skid foundation.

Used 21,400 gallons of water for dust control.

Off site 2:10 PM

Record Keeping Form

Month:
July, 2011

FORM A – Area Water Application

Project _____ (Miles/
Location: 4500 Crows Landing City: Modesto Size: 6.4 AC Acres)
Owner: TID Address: 333 East Canal Drive City: Turlock Zip: 95381-
Contact _____
Person: Sam Comstock Title: ACQMM Phone: (209) 535-8267

Watering Schedule

Use this form to document daily water applications at a single site by recording total gallons per day and number of applications per day at a single area. Use additional forms, as necessary, for areas with different treatment schedules.

Area Treated: Drive, dirt mix and gravel for dust control.

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1						Holiday 1	2
2	3	Holiday 4	All Day 5 23800 gals	All Day 6 20300 gals	All Day 7 23800 gals	All Day 8 19300 gals	9
3	10	All Day 11 25300 gals	All Day 12 27000 gals	All Day 13 29600 gals	All Day 14 27300 gals	All Day 15 25600 gals	16
4	17	All Day 18 30400 gals	All Day 19 27900 gals	All Day 20 35400 gals	All Day 21 37400 gals	All Day 22 27400 gals	23
5	24	All Day 25 30400 gals	All Day 26 25400 gals	All Day 27 22900 gals	All Day 28 21400 gals	All Day 29 21400 gals	30
6	31						

Area Treated: 6.4 AC.

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	31						
2							
3							
4							

Record Keeping Form

Month:
July, 2011

FORM B – For Cleanup of Trackout Carryout

Project

Location: 4500 Crows Landing City: Modesto Size: 6.4 (Acres)

Owner: TID Address: 333 East Canal Drive City: Turlock Zip: 95381-0949

Contact

Person: Sam Comstock Title: ACQMM Phone: (209) 535 -8267

Sweeping / Cleanup Schedule

Use this form to document the cleanup schedule by entering the time of day cleanup is done.

Mornings = am; Afternoon = pm. Write "end of day" if cleanup is done at the end of the workday.

Week Ending		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
07-02-11	am						Pre Holiday	
	pm							
07-09-11	am	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	pm		Holiday	1100	1100	1100	1100	
07-16-11	am	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	pm		1100	1100	1100	1100	1100	
07-23-11	am	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	pm		1100	1100	1100	1100	1100	1100
07-30-11	am	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	pm		1100	1100	1100	1100	1100	
08-06-11	am	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	pm		1100					
	am	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	pm		1100					

Record Keeping Form

Month:
July, 2011

FORM C – For Permanent / Long Term Dust Controls

Project

Location: 4500 Crows Landing City: Modesto Size: 6.4 (Acres)

333 East Canal Drive

95381-

Owner: TID Address: PO Box 949 City: Turlock Zip: 0949

Contact

Person: Sam Comstock Title: ACQMM Phone: (209) 535 -8267

Permanent Activities

Describe the types of permanent dust controls implemented, the date, the activity, such as applying an organic dust suppressant, gravel, paving or a trackout control device. Add comments such as the amount used, where used, brand name.

Date	Dust Control Activity Performed (Gravel, paving)	Comments: Type of material, application rate.
03-01-11	Large crushed rock at main gate	Knock off dirt from tires/vehicles
04-01-11	Gravel (hammered)	Around office trailers, lunch room and parking areas.
07-05-11	Widen front main gate and add more large crush rock	To accommodate large loads; knock off dirt from tires/vehicles.

Comments: Ongoing 'hammered' gravel being placed to cut down dust.

Ultra Low Sulfur Diesel Fuel Ledger

For Month Of: July 2011

	Delivery Date	Quantity Gal.	Delivered To	Received From	Equip. #	Operating Hrs.
1	7/5/11(1)	49	PMI	Shell - Modesto, CA		
2	7/5/11(2)	47	PMI	Shell - Modesto, CA		
3	7/5/11(3)	46	PMI	Shell - Modesto, CA		
4	7/11/11(1)	49	PMI	Shell - Modesto, CA		
5	7/11/11(2)	49	PMI	Shell - Modesto, CA		
6	7/11/11(3)	49	PMI	Shell - Modesto, CA		
7	7/11/11(4)	49	PMI	Shell - Modesto, CA		
8	7/14/11(1)	49	PMI	Shell - Modesto, CA		
9	7/14/11(2)	49	PMI	Shell - Modesto, CA		
10	7/14/11(3)	43	PMI	Shell - Modesto, CA		
11	7/19/11(1)	48	PMI	Shell - Modesto, CA		
12	7/19/11(2)	48	PMI	Shell - Modesto, CA		
13	7/19/11(3)	48	PMI	Shell - Modesto, CA		
14	7/19/11(4)	7	PMI	Shell - Modesto, CA		
15	7/22/11(1)	48	PMI	Shell - Modesto, CA		
16	7/22/11(2)	48	PMI	Shell - Modesto, CA		
17	7/22/11(3)	48	PMI	Shell - Modesto, CA		
18	7/22/11(4)	40	PMI	Shell - Modesto, CA		
19	7/26/11(1)	48	PMI	Shell - Modesto, CA		
20	7/26/11(2)	48	PMI	Shell - Modesto, CA		
21	7/26/11(3)	48	PMI	Shell - Modesto, CA		
27	7/26/11(4)	8	PMI	Shell - Modesto, CA		
28						
22						
23	6/21/11(1)	40	Antioch Paving	E.R. Vine & Sons, Inc.		
24	6/21/11(2)	40	Antioch Paving	E.R. Vine & Sons, Inc.		
29	6/29/11(1)	40	Antioch Paving	E.R. Vine & Sons, Inc.		
30	6/29/11(2)	40	Antioch Paving	E.R. Vine & Sons, Inc.		
31						
32						
33	07/07/11	47	Collins Electrical Co.	Joe's Food Mart Modesto		
25	07/07/11	40	Collins Electrical Co.	Joe's Food Mart Modesto		
26	07/22/11	47	Collins Electrical Co.	Joe's Food Mart Modesto		
34	07/22/11	44	Collins Electrical Co.	Joe's Food Mart Modesto		
35						
36						
37	7/11	115	OverAA	HERMAN'S MOBILE LUBE, INC.		
38						
39						
40						

Ultra Low Sulfur Diesel Fuel Ledger

For Month Of: July 2011

	Delivery Date	Quantity Gal.	Delivered To	Received From	Equip. #	Operating Hrs.
41	07/06/11	82	Alcorn Excavating	E.R. Vine & Sons, Inc.		
42	07/10/11	77	Alcorn Excavating	E.R. Vine & Sons, Inc.		
43	07/13/11	84	Alcorn Excavating	E.R. Vine & Sons, Inc.		
44	07/14/11	76	Alcorn Excavating	E.R. Vine & Sons, Inc.		
45						
46						
47	07/28/11	48	Hotline Construction Inc.	Byron Corners		
48	07/28/11	48	Hotline Construction Inc.	Byron Corners		
49						
50						
51						
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68						
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70						
71						
72						
73						
74						
75						
76						
77						
78						
79						
80						

Shell

7/11/11 (1)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 069575

WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE 07/11/11 8:16AM
INVOICE# 069575
AUTH# 011031
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI

PUMP PRODUCT \$/G
07 DIES \$4.099

GALLONS FUEL TOTAL

48.792 \$200.00

91613-23-402
THANK YOU
HAVE A NICE DAY

Shell

7/11/11 (2)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 069591

WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE 07/11/11 8:22AM
INVOICE# 069591
AUTH# 011242
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI

PUMP	PRODUCT	\$/G
07	DIES	\$4.099

GALLONS	FUEL TOTAL
48.792	\$200.00

91613-23-402
THANK YOU
HAVE A NICE DAY

Shell

7/11/11 (3)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 069617

WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351
DATE 07/11/11 8:32AM
INVOICE# 069617
AUTH# 011740
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI
PUMP PRODUCT \$/G
07 DIES \$4.099
GALLONS FUEL TOTAL
48.792 \$200.00
91613-23-402
THANK YOU
HAVE A NICE DAY

Shell

7/11/11 (4)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 069625

WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE 07/11/11 8:38AM
INVOICE# 069625
AUTH# 011192
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI

PUMP	PRODUCT	\$/G
07	DIES	\$4.099

GALLONS	FUEL TOTAL
35.059	\$143.71

91613-23-402
THANK YOU
HAVE A NICE DAY

Shell

7/14/11 (1)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 072686

WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE 07/14/11 8:02AM
INVOICE# 072686
AUTH# 014833
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI

PUMP PRODUCT \$/G
07 DIES \$4.099

GALLONS FUEL TOTAL

48.792 \$200.00

91613-23-402

THANK YOU
HAVE A NICE DAY

Shell

7/14/11 (2)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 072694

WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351
DATE 07/14/11 8:08AM
INVOICE# 072694
AUTH# 014876
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANICAL
PUMP PRODUCT \$/G
07 DIES \$4.099
GALLONS FUEL TOTAL
48.792 \$200.00
91613-23-402
THANK YOU
HAVE A NICE DAY

Shell

7/14/11 (3)

\$200.00

Site Diesel Fuel

43.076 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 072702

WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE 07/14/11 8:14AM
INVOICE# 072702
AUTH# 014817
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI

PUMP	PRODUCT	\$/G
07	DIES	\$4.099

GALLONS	FUEL TOTAL
43.076	\$176.57

91613-23-402
THANK YOU
HAVE A NICE DAY

Shell

7/19/11 (1)

\$200.00

Site Diesel Fuel

47.63 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 077925

(1)

WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351
DATE 07/19/11 1:23PM
INVOICE# 077925
AUTH# 019470
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANICAL
PUMP PRODUCT \$/G
07 DIES \$4.199
GALLONS FUEL TOTAL
47.630 \$200.00

THANK YOU
HAVE A NICE DAY

Shell

7/19/11 (2)

\$200.00

Site Diesel Fuel

47.63 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 077933

(2)
WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351
DATE 07/19/11 1:29PM
INVOICE# 077933
AUTH# 019358
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANICAL
PUMP PRODUCT \$/G
07 DIES \$4.199
GALLONS FUEL TOTAL
47.630 \$200.00

THANK YOU
HAVE A NICE DAY

Shell

7/19/11 (3)

\$200.00

Site Diesel Fuel

47.63 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 077941

(3)
WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351
DATE 07/19/11 1:36PM
INVOICE# 077941
AUTH# 019805
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANICAL
PUMP PRODUCT \$/G
07 DIES \$4.199
GALLONS FUEL TOTAL
47.630 \$200.00

THANK YOU
HAVE A NICE DAY

Shell

7/19/11 (4)

\$29.77

Site Diesel Fuel

7.089 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 077958

(4)
WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351
DATE 07/19/11 1:42PM
INVOICE# 077958
AUTH# 019817
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANICAL
PUMP PRODUCT \$/G
07 DIES \$4.199
GALLONS FUEL TOTAL
7.089 \$29.77
THANK YOU
HAVE A NICE DAY

WELCOME

TP06624164-001
JOE'S FOOD MART
4955 CROWS LANDING R
MODESTO CA 9535

DATE 07/22/11
TIME 9:05 AM
AUTH# 447141
VEHICLE# 00441
ODOMETER 3954

WEX

PUMP	PRODUCT	PPG
10	DIES	\$4.299

GALLONS	TOTAL
43.781	\$188.21

THANK YOU
HAVE A NICE DAY

WELCOME

TP06624164-001
JOE'S FOOD MART
4955 CROWS LANDING R
MODESTO CA 9535

DATE 07/22/11
TIME 9:02 AM
AUTH# 442682
VEHICLE# 00441
ODOMETER 3954

WEX

PUMP	PRODUCT	PPG
10	DIES	\$4.299

GALLONS	TOTAL
46.522	\$200.00

THANK YOU
HAVE A NICE DAY

Shell

7/22/11 (1)

\$200.00

Site Diesel Fuel

47.63 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 081257

(1)

WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE 07/22/11 9:33AM
INVOICE# 081257
AUTH# 022449
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI

PUMP PRODUCT \$/G
07 DIES \$4.199

GALLONS FUEL TOTAL

47.630 \$200.00

91613-23-402
THANK YOU
HAVE A NICE DAY

Shell

7/22/11 (2)

\$200.00

Site Diesel Fuel

47.63 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 081273

(2)

WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE 07/22/11 9:39AM
INVOICE# 081273
AUTH# 022267
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI

PUMP PRODUCT \$/G
07 DIES \$4.199

GALLONS FUEL TOTAL
47.630 \$200.00

91613-23-402
THANK YOU
HAVE A NICE DAY

Shell

7/22/11 (3)

\$200.00

Site Diesel Fuel

47.63 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 081299

(3)
WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE 07/22/11 9:47AM
INVOICE# 081299
AUTH# 022836
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI

PUMP PRODUCT \$/G
07 DIES \$4.199

GALLONS FUEL TOTAL
47.630 \$200.00

91613-23-402
THANK YOU
HAVE A NICE DAY

Shell

7/22/11 (4)

\$167.01

Site Diesel Fuel

39.774 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 081315

(4)
WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE 07/22/11 9:53AM
INVOICE# 081315
AUTH# 022768
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI

PUMP PRODUCT \$/G
07 DIES \$4.199

GALLONS FUEL TOTAL
39.774 \$167.01

91613-23-402
THANK YOU
HAVE A NICE DAY

Shell

7/26/11 (1)

\$200.00

Site Diesel Fuel

47.63 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 086231

(1) /
WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE 07/26/11 12:20PM
INVOICE# 086231
AUTH# 026790
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI

PUMP PRODUCT \$/G
07 DIES \$4.199

GALLONS FUEL TOTAL

47.630 \$200.00

91613-23-402

THANK YOU
HAVE A NICE DAY

Shell

7/26/11 (2)

\$200.00

Site Diesel Fuel

47.63 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 086256

(2)
WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351
DATE 07/26/11 12:26PM
INVOICE# 086256
AUTH# 026854
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANICAL
PUMP PRODUCT \$/G
07 DIES \$4.199
GALLONS FUEL TOTAL
47.630 \$200.00
91613-23-402
THANK YOU
HAVE A NICE DAY

Shell

7/26/11 (3)

\$200.00

Site Diesel Fuel

47.63 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 086314

(3)
WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351
DATE 07/26/11 12:33PM
INVOICE# 086314
AUTH# 026952
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI
PUMP PRODUCT \$/G
07 DIES \$4.199
GALLONS FUEL TOTAL
47.630 \$200.00
91613-23-402
THANK YOU
HAVE A NICE DAY

Shell

7/26/11 (4)

\$33.69

Site Diesel Fuel

8.024 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 086330

(4)
WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351
DATE 07/26/11 12:38PM
INVOICE# 086330
AUTH# 026038
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANICAL
PUMP PRODUCT \$/G
07 DIES \$4.199
GALLONS FUEL TOTAL
8.024 \$ 33.69
91613-23-402
THANK YOU
HAVE A NICE DAY

HotLine Construction Inc
Ryan Carlson
Equipment Diesel

WELCOME

TP06257899-001
BYRON CORNERS
15031 BYRON HWY
BYRON CA 9451

DATE 07/28/11
TIME 3:59 PM
AUTH# 224918
VEHICLE# 10461
ODOMETER 30179

WEX

PUMP	PRODUCT	PPG
04	DIES	\$4.199

GALLONS	TOTAL
47.630	\$200.00

THANK YOU
HAVE A NICE DAY

WELCOME

TP06257899-001
BYRON CORNERS
15031 BYRON HWY
BYRON CA 9451

DATE 07/28/11
TIME 4:05 PM
AUTH# 274765
VEHICLE# 10461
ODOMETER 30179

WEX

PUMP	PRODUCT	PPG
04	DIES	\$4.199

GALLONS	TOTAL
47.630	\$200.00

THANK YOU
HAVE A NICE DAY

Shell

7/5/11 (1)

\$200.00

Site Diesel Fuel

48.792 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 063586

WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351
DATE 07/05/11 8:28AM
INVOICE# 063586
AUTH# 005480
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI
PUMP PRODUCT \$/G
07 DIES \$4.099
GALLONS FUEL TOTAL
48.792 \$200.00

THANK YOU
HAVE A NICE DAY

Shell

7/5/11 (2)

\$194.32

Site Diesel Fuel

47.406 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 063610

(2)
WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE 07/05/11 8:35AM
INVOICE# 063610
AUTH# 005132
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI

PUMP PRODUCT \$/G
07 DIES \$4.099

GALLONS	FUEL TOTAL
47.406	\$194.32

THANK YOU
HAVE A NICE DAY

Shell

7/5/11 (3)

\$190.52

Site Diesel Fuel

46.479 US GAL. (Truck 50 fuel cell)

JOB# 91613-23-402

Invoice # 063644

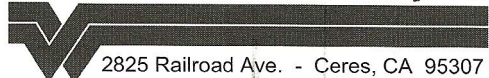
WELCOME
TO
SHELL
SALES RECEIPT
93 004 089433
SHELL
1230 CROWS LANDING R
MODESTO
CA 95351

DATE 07/05/11 8:46AM
INVOICE# 063644
AUTH# 005706
SHELL EXEC
ACCOUNT NUMBER
XXX XX5 023
PERFORMANCE MECHANI

PUMP	PRODUCT	\$/G
07	DIES	\$4.099

GALLONS	FUEL TOTAL
46.479	\$190.52

THANK YOU
HAVE A NICE DAY

E.R.VINE & SONS, INC.

2825 Railroad Ave. - Ceres, CA 95307

RETURN SERVICE REQUESTED

member of

**FUEL MANAGEMENT REPORT**

REPORT DATE: 07/15/11
 DUE DATE: 07/30/11
 TOTAL AMOUNT DUE: \$1,484.75

INVOICE NUMBER: ZZ0018
 ACCOUNT NUMBER: ALCOR07236

27.ER071511.D11

ALCORN EXCAVATING
 P O BOX 123

HICKMAN CA 95323

E.R. Vine & Sons, Inc.
 2825 Railroad Ave.
 Ceres, CA 95307



Please make check payable to E.R. Vine & Sons, Inc.
 Please detach at perforation and return upper portion with your payment.

ACCOUNT: ALCOR07236 INVOICE: ZZ0018 REPORT DATE: 07/15/11 DUE DATE: 07/30/11 PAGE: 1 of 1

VehI	Site	Location	Date	Time	Misc	Odometer	Prod	Quantity	Price	FET	SET	SST	OTHER	Total\$
Card 7215935 JOHN 1														
0000000	002886	CERES - CA	07/06/11	05:34			DSLCL	82.460	3.37000	20.04	10.72	29.12	0.82	338.59
0000000	002884	MODESTO - CA	07/10/11	12:47			DSLCL	76.689	3.44000	18.64	9.97	26.18	0.77	319.37
0000000	002886	CERES - CA	07/13/11	05:29			DSLCL	84.466	3.44000	20.53	10.98	30.40	0.84	353.31
0000000	002886	CERES - CA	07/14/11	14:40			DSLCL	75.552	3.44000	18.36	9.82	27.18	0.76	316.02
Card 7215936 MELISSA 2														
0000000	002884	MODESTO - CA	07/09/11	12:24	00000005	55.0	REG	41.124	3.19000	7.53	14.68	3.65	0.41	157.46
Grand Totals.....								360.291		85.10	56.17	116.53	3.60	1484.75

TOTALS BY DRIVER CARD

7215935	JOHN 1	319.167	77.57	41.49	112.88	3.19	1327.29
7215936	MELISSA 2	41.124	7.53	14.68	3.65	0.41	157.46
Card Totals.....		360.291	85.10	56.17	116.53	3.60	1484.75

TOTALS BY STATE/FUEL

CA DSLCLR	319.167	77.57	41.49	112.88	3.19	1327.29
CA REG	41.124	7.53	14.68	3.65	0.41	157.46
State/Fuel Totals.....	360.291	85.10	56.17	116.53	3.60	1484.75

TOTALS BY STATE

CA Excise Taxes	360.291	85.10	56.17	116.53	3.60	1484.75
State Totals.....	360.291	85.10	56.17	116.53	3.60	1484.75

Total Amount Due \$1,484.75

PAST DUE AFTER DUE DATE. ACCOUNT IS SUBJECT TO LOCK OUT AT THIS DATE.

- MISC. FEES/TAXES WILL BE ADDED TO UNIT PRICE WITH THE EXCEPTION OF STATE AND FEDERAL TAXES ON ALL TRANSACTIONS OUTSIDE THE STATE OF CALIFORNIA.
 - ALL TAXES ARE ADDED TO THE UNIT PRICE ON ALL TRANSACTIONS OUTSIDE THE UNITED STATES.
 - ERRORS IN PRICE, EXTENSION AND ADDITION ARE SUBJECT TO CORRECTION.
 - TAX NOTICE: SELLER HAS INCLUDED OR EXCLUDED FEDERAL, STATE, OR LOCAL TAXES ON THIS INVOICE THAT TO THE BEST OF SELLER'S INFORMATION, KNOWLEDGE AND BELIEF ARE APPLICABLE TO THIS SALE. ANY TAX OR FEE SUBSEQUENTLY DETERMINED TO BE APPLICABLE TO THIS SALE AND NOT INCLUDED IN THIS INVOICE WILL BE BILLED TO THE CUSTOMER AT A LATER DATE.
 - IF ACCOUNT REMAINS UNPAID BY DUE DATE, CUSTOMER AGREES TO PAY INTEREST AT 18% PER ANNUM AND ALL REASONABLE ATTORNEY'S FEES IF COLLECTION IS REQUIRED.

E.R. Vine & Sons, Inc. - 2825 Railroad Ave. - Ceres, CA 95307 - Phone : (209) 537-0723 FAX : (209) 537-1402

WELCOME

TP06624164-001
JOE'S FOOD MART
4955 CROWS LANDING R
MODESTO CA 9535

DATE 07/07/11
TIME 4:11 PM
AUTH# 682534
VEHICLE# 00441
ODOMETER 3954

WEX

PUMP	PRODUCT	PPG
10	DIES	\$4.229

GALLONS	TOTAL
47.293	\$200.00

THANK YOU
HAVE A NICE DAY

WELCOME

TP06624164-001
JOE'S FOOD MART
4955 CROWS LANDING R
MODESTO CA 9535

DATE 07/07/11
TIME 4:14 PM
AUTH# 684401
VEHICLE# 00441
ODOMETER 3954

WEX

PUMP	PRODUCT	PPG
10	DIES	\$4.229

GALLONS	TOTAL
39.997	\$169.15

THANK YOU
HAVE A NICE DAY



HERMAN'S MOBILE LUBE, INC.

36062 Larch Way-Fremont, CA 94536

(510)494-1501 office- (510)494-1548

hmlbetchart@sbcglobal.net

Aug. 2, 2011

Attn: Sean Stephenson
200 Parr Blvd.
Richmond, CA 94801

The below quantities of fuel purchased for Job #3186 meets all EPA requirements for *Sulphur, Cetane Index, or Aromatic content.*

July 2100
115 gals.

Sincerely,
Denise Betchart
Office Manager
HERMAN'S MOBILE LUBE, INC.

Almond 2 Equipment On Site Ledger

* Decal

Date:	Line	Equip. Type	Manufacturer	Equip. #	Model#	Engine Mod	Engine Ser. #	Family #	Contractor	HP	Disp.	Hrs.	Tier	Rental
3/7/2011	*4	Excavator	Caterpillar	M16642	31D4 LCR	G32EO-13	JKH07342	AMVXL04.2CCC	Antioch Paving Co.	97	4.20	25.1	3	Holt
3/10/2011	8	Broom	Lay-Mor	13001-3038	8HC	V1505	AJ3467	AKBXL01.5BCD	PMI	46	1.50	90.1	4	Cresco
3/14/2011	9	Extended Forklift	Carerpillar	0520-3042	TL1055	C4.4	44402973	8PKXL04.4NJ1	PMI	87	4.4	1235	3	Cresco
3/14/2011	10	Backhoe	Deere	Owner	410J	4045TT995	PE4045T710115	8JDXL04.5062	Gonsalves Backhoe	95	4.5	2054	3	Owner
3/23/2011	12	Excavator	Carerpillar	Owner	330BL	3306	6NC25477	1CPXL10.5MRG	Alcorn Excavating	222	10.5	2103	1	Owner
3/23/2011	13	Backhoe	Carerpillar	Owner	420D	3054	7BJ58204	1PKXL03.9AK1	Alcorn Excavating	93	4.0	6566	1	Owner
3/29/2011	*14	Smooth Roller	Carerpillar	NM27853	CS56	C6.6	C6E11536	8PXXL06.6PJ2	PMI	157	6.6	18.1	3	Cresco
4/4/2011	*17	Extended Forklift	JLG	1047648	10054	QSB4.5	45862694	8CEXL275AAG	Collins Electrical	110	4.3	2220	3	United rentals
4/11/2011	*18	Extended Forklift	Skytrak	1022512	10054	QSB4.5	46794565	7CEXL0275AAG	Collins Electrical	110.0	4.5	533.1	3	United rentals
4/21/2011	19	Extended Forklift	Caterpillar	5203049	TL1055	C4.4		8PKXL04.4NJ1	OverAA	87.0	4.4	1237	3	
4/21/2011	*20	Track skid steer	Takeuchi	1199296	TL250	V3800-DI-T-EF-	2604180	AKBXL03.8AAD	Collins Electrical	83.0	3.8	9		United rentals
4/25/2011	21	Welder	Lincoln	10555-5037	Vantage 500	D2011L04	10598781	8DZXL03.1041	PMI	49.0	3.1	1482	4	Cresco
4/25/2011	*22	Welder	Lincoln	1055-5038	Vantage 500	D2011L04	10598711	8DZXL03.1041	PMI	49.0	3.1	1029	4	Cresco
4/25/2011	23	Personnel Cart	Deere	Owner	HPX Gator	3TNE68C-EJUV	CH300D024247	4YDXL0.78U3N	TID	18.2	0.8	1369	1	Owner
5/2/2011	25	Backhoe	Caterpillar	NM28576	420E	C4.4	C4E09711	APKXL04.4NH1	PMI	99.9	4.9		3	
5/10/2011	26	Compressor	Caterpillar	0133-5142	XAS-185CD7	C2.2	G7L01653	8H3XL2.22L84	PMI	45.0	2.2	263	4	
5/10/2011	*27	Welder	Lincoln	10555-5040	Vantage 500	D2011L041	10598769	8DZXL03.1041	PMI	49.0	3.1	380	4	Cresco
5/12/2011	*28	Extended Forklift	Caterpillar	5203049	TL1055	C4.4	44404982	8PKXL04.4NJ1	OverAA	87.0	4.4		3	Cresco
6/1/2011	29	Compressor	Caterpillar	0133-5124	XAS-185CD7	C2.2	G7L02008	8H3XL2.22L84	PMI	45.0	2.2	436	4	
6/20/2011	34	Extended Forklift	Caterpillar	NM28176	TL1055	C4.4	44403232	8PKXL04.4NJ1	PMI	87.0	4.4		3	
6/23/2011	35	Crane	Grove	2255	GMK6300	6CTA8.3	1332040	WCEXL050.5ABA	Maxim Crane	230.0	8.3		1	Owner
6/27/2011	36	Crane	Liebherr	3257	LTM1160-5.1	E934SA6	2006038479	6LHAL9.54SPA	Maxim Crane	197.0	9.5		3	Owner
5/2/2011	*37	Backhoe	Caterpillar	NM27938	430E	3514/2200	G4D26974	8PKXL04.4RG3	PMI	100.0	4.4		3	Cresco
6/28/2011	38	Skip Loader	Caterpillar	M15786	414E	C4.4		8PKXL04.4NJ1	Antioch Paving Co.		4.4	261	3	
7/5/2011	39	Manlift	Genie	12552-2506	S-65	404D-22	750054	BH3XL2.22N4T	PMI	50.0	2.2	5.8	4	Cresco
7/5/2011	*40	Manlift	JLG	12555-5522	860SJ	DZ2011-L 04	10708907	8DZXL03.6081	PMI		3.6		4	Cresco
7/11/2011	41	Crane	Link-Belt	3506	RTC-8090			8PKXL06.6PJ1	Maxim Crane		6.6	2502	3	Owner
7/12/2011	*42	Skip Loader	Caterpillar	M16082	414E	3054C	G4D16517	9PKXL04.4NL1	Antioch Paving Co.	89.0	4.4	441	3	Holt
7/13/2011	*43	Compressor	Sullair	0-507		2024TF270C	PE4024T124996	7DJXL02.4074	Collins Electrical	49.0	2.4	1067	2	United rentals
7/14/2011	*44	Welder	Lincoln	10555-5033	Vantage 500	F4L2011	10307040	6DZXL03.1041	PMI	48.7	3.1	45.2	2	Cresco
7/18/11	*45	Manlift	Genie	12552-2507	S-65	404D-22	749301	BH3XL02.22N4L	PMI	50.0	2.2	45	4	Cresco
4/25/11	*46	Welder	Lincoln	10555-5031	Vantage 500	F4L2011	10321456	6DZXL03.1041	PMI	48.7	3.1	1692	2	Cresco
7/11/11	*47	Smooth Roller	Carerpillar	NM28924	CS56	C6.6	C6E25661	APKXL06.6PJ2	Antioch Paving Co.	143.0	6.6	4.5	3	Cresco
7/20/11	48	Manlift		64946	450AJ	D2011L03	10308152	7DZXL03.1041	Hot Line	49.0	2.3		2	Ahern
7/22/11	49	Extended Forklift	Skytrack	66941	6036	B4.5	30240802	7CEXL02.5AAC	Hot Line	99.0	2.8	1060	2	Ahern
7/22/11	50	Manlift	JLG	468-80-0018	800AJ	D2011L04	10905408	ADXL03.6081	PMI	62.0	3.6	237	4	Hertz
7/26/11	*51	Excavator	Carerpillar	1297-7040	303-9C	S3Q2-T	202389	6MVXL01.9BBB	PMI	41.0	1.9	1241	2	Cresco
7/27/2011	*52	Manlift	JLG	24646	450AJ	F3M1011F	707261	2DZXL02.9017	Hot Line	47.7	2.19	2390	1	Ahern

Almond 2 Equipment On Site Ledger

* Decal

[illegible]

Summary of Diesel Construction Equipment Mitigation Determinations

For month of : Jul-2011

Item	Equipment Make & Model	Engine Make, Model, Rating	Tier 3 Engine (yes / no)	Days Expected Onsite	Excess Oil Consumption Expected (yes / no)	Adequate Exhaust Temp. (yes / no)	Adequate Installation Space (yes / no)	Is there an ARB Certified Soot Filter this engine (yes / no)	Mitigation Determination (ULSFO, Tier 3 engine, soot filter)
4	Caterpillar Excavator 31D4 LCR	Mitsubishi G32EO-13 90 HP	Yes	60	No	N/A	N/A	N/A	ULSFO
8	Lay - Mor Broom 8HC	Kubota V1505 46 HP	Yes	365	No	N/A	N/A	N/A	ULSFO
9	Caterpillar Extended Forklift TL1055	Caterpillar C4.4 87 HP	Yes	300	No	N/A	N/A	N/A	ULSFO
10	Deere Backhoe 410J	Deere 4045TT995	Yes	182	No	N/A	N/A	N/A	ULSFO
12	Caterpillar Excavator 3306	Caterpillar	No	120	No	N/A	N/A	N/A	ULSFO Alcorn Excavating-Hardship Exemption approved
13	Caterpillar Backhoe 420D	Perkins C4.4	No	120	No	N/A	N/A	N/A	ULSFO Alcorn Excavating-Hardship Exemption approved
14	Caterpillar Smooth Roller CS56	Perkins C6.6	Yes	10	No	NA	NA	NA	ULSFO
17	JLG Extended Forklift QSB4.5	Cummins QSB4.5	Yes	120	No	N/A	N/A	N/A	ULSFO
18	Skytrak Extended Forklift 10054	Cummins QSB4.5	Yes	120	No	N/A	N/A	N/A	ULSFO
19	Caterpillar Extended Forklift TL1055	Perkins C4.4 87	Yes	90	No	N/A	N/A	N/A	ULSFO
20	Takeuchi Track skid steer TL250	Kubota V3800DITEUZ 83 HP	Yes	120	No	N/A	N/A	N/A	ULSFO
21	Lincoln Welder Vantage 500	Deutz AG D2011L041 49 HP	Yes	305	No	N/A	N/A	N/A	ULSFO

Summary of Diesel Construction Equipment Mitigation Determinations

For month of : Jul-2011

Item	Equipment Make & Model	Engine Make, Model, Rating	Tier 3 Engine (yes / no)	Days Expected Onsite	Excess Oil Consumption Expected (yes / no)	Adequate Exhaust Temp. (yes / no)	Adequate Installation Space (yes / no)	Is there an ARB Certified Soot Filter this engine (yes / no)	Mitigation Determination (ULSFO, Tier 3 engine, soot filter)
22	Lincoln Welder Vantage 500	Deutz AG D2011L041 49 HP	Yes	305	No	N/A	N/A	N/A	ULSFO
23	Deere Personnel Cart HPX Gator	Yanmar Co. 3TNE68C-EJUV 18.2 HP	No	305	No	N/A	N/A	N/A	Exempt Less than 50 HP ULSFO
25	Caterpillar Backhoe 420D	Perkins C4.4 99.9	Yes	120	No	N/A	N/A	N/A	ULSFO
26	Caterpillar Compressor XAS-185CD7	IHI Shibaura C2.2 45 HP	Yes	150	No	N/A	N/A	N/A	ULSFO
27	Lincoln Welder Vantage 500	Deutz AG D2011L041 49 HP	Yes	200	No	N/A	N/A	N/A	ULSFO
28	Caterpillar Extended Forklift TL1055	Perkins C4.4 87 HP	Yes	90	No	N/A	N/A	N/A	ULSFO
29	Caterpillar Compressor XAS-185CD7	IHI Shibaura C2.2 45 HP	Yes	90	No	N/A	N/A	N/A	ULSFO
34	Caterpillar Extended Forklift TL1055	Perkins C4.4 87 HP	Yes	90	No	N/A	N/A	N/A	ULSFO
35	Grove Crane LTM1160-5.1	Cummins 6CTA8.3 230 HP	No		No	No	No	No	ULSFO
36	Liebherr Crane LTM1160-5.1	Liebherr E934SA6 197 HP	Yes		No	N/A	N/A	N/A	ULSFO
37	Caterpillar Backhoe 430E	Perkins C4.4 100 HP	Yes	110	No	N/A	N/A	N/A	ULSFO
38	Caterpillar Skip Loader 414E	Perkins C4.4	Yes	120	No	N/A	N/A	N/A	ULSFO

Summary of Diesel Construction Equipment Mitigation Determinations

For month of : Jul-2011

I t e m	Equipment Make & Model	Engine Make, Model, Rating	Tier 3 Engine (yes / no)	Days Expected Onsite	Excess Oil Consumption Expected (yes / no)	Adequate Exhaust Temp. (yes / no)	Adequate Installation Space (yes / no)	Is there an ARB Certified Soot Filter this engine (yes / no)	Mitigation Determination (ULSFO, Tier 3 engine, soot filter)
39	Genie Manlift S-65	Ihi Shibaura 404D-22 50 HP	Yes		No	N/A	N/A	N/A	ULSFO
40	Caterpillar Skip Loader 414E	Perkins C4.4	Yes	120	No	N/A	N/A	N/A	ULSFO
41	Link-Belt Crane RTC-8090	Perkins	Yes		No	N/A	N/A	N/A	ULSFO
42	Caterpillar Skip Loader 414E	Perkins 3054C 89HP	Yes		No	N/A	N/A	N/A	ULSFO
43	Sullair Compressor 49HP	John Deere 2024TF270C 49 HP	No		No	N/A	N/A	N/A	Exempt Less than 50 HP ULSFO
44	Lincoln Welder Vantage 500	Deutz AG F4L2011 48.7 HP	No		No	N/A	N/A	N/A	Exempt Less than 50 HP ULSFO
45	Genie Manlift S-65	Ihi Shibaura 404D-22 50 HP	Yes		No	N/A	N/A	N/A	ULSFO
46	Lincoln Welder Vantage 500	Deutz AG F4L2001 48.7 HP	No		No	N/A	N/A	N/A	Exempt Less than 50 HP ULSFO
47	Caterpillar Smooth Roller CS56	Perkins C6.6 143 HP	Yes		No	N/A	N/A	N/A	ULSFO
48	JLG Manlift 450AJ	Deutz AG D2011L03 49 HP	No		No	N/A	N/A	N/A	Exempt Less than 50 HP ULSFO
49	Skytrak Extended Forklift 6036	Cummins B4.5 99 HP	No		No	N/A	N/A	N/A	ULSFO
50	JLG Manlift 800AJ	Deutz AG D2011L04 62 HP	Yes		No	N/A	N/A	N/A	ULSFO

Summary of Diesel Construction Equipment Mitigation Determinations

For month of : Jul-2011

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Diesel Engine Data Summary

For month of : Jul-2011

Item	Engine Make & Model	Engine Serial Number	Engine Mfr. Year	Engine Displacement (Liters)	Engine Rating (HP)	EPA / ARB Conformity Date	Tier 3 Engine Available	Operating Hrs. since last major overhaul	Exhaust Temp.	Contractor
4	Mitsubishi Excavator G32EO-13	JKH07342	2010	4.2	97 HP	1/28/2010	Tier 3	25.1	NA	Antioch Paving Co.
8	Kubota Broom V1505	AJ3467	2010	1.5	46 HP	12/22/2009	Tier 4	90.1	NA	PMI
9	Perkins Extended Forklift C4.4	44402973	2008	4.4	87 HP	12/21/2007	Tier 3	1235	NA	PMI
10	Deere Backhoe 4045TT995	PE4045T710115	2008	4.5	95	12/19/2007	Tier 3	2054	NA	PMI - Sub Consalves Backhoe
12	Caterpillar Excavator 3306	6NC25477	2001	10.5	222	12/21/2000	Tier 1	2103.4	NA	Alcorn Excavating-Hardship Exemption approved
13	Caterpillar Backhoe 3054	7BJ58204	2001	3.99	93	12/22/2001	Tier 1	6566.2	NA	Alcorn Excavating-Hardship Exemption approved
14	Perkins Smooth Roller C6.6	C6E11536	2008	6.6		12/21/2007	Tier 3	18.1	NA	PMI
17	Cummins QSB4.5	45862694	2008	4.5	110	12/19/2007	Tier 3	2220	NA	Collins Electrical
18	Cummins QSB4.5	46794565	2007	4.5	110	12/14/2006	Tier 3	533.16	NA	Collins Electrical
19	Perkins Extended Forklift C4.4	44403238	2008	4.4	87	12/21/2007	Tier 3	1237.5	NA	OverAA
20	Kubota Track skid steer TL250	26041800	2010	3.8	83	12/22/2009	Tier 4	9	NA	Collins Electrical
21	Deutz Welder D2011L041	10598781	2008	3.1041	49	1/16/2008	Tier 4	1482.9	NA	PMI

Diesel Engine Data Summary

For month of : Jul-2011

Item	Engine Make & Model	Engine Serial Number	Engine Mfr. Year	Engine Displacement (Liters)	Engine Rating (HP)	EPA / ARB Conformity Date	Tier 3 Engine Available	Operating Hrs. since last major overhaul	Exhaust Temp.	Other Information
22	Deutz Welder D2011L041	10598771	2008	3.1041	49	1/16/2008	Tier 4	1029.2	NA	PMI
23	Yanmar Co. Personnel cart 3TNE68C-EJUV	CH3008D024247	2004	0.78	18.2	7/13/2004	Tier 1	1369.9	NA	TID Exempt less than 50 HP
25	Perkins Backhoe 420E	C4E09711	2010	4.9	99.9	11/16/2009	Tier 3		NA	PMI
26	IHI Shibaura Compressor C2.2	G7L01653	2008	2.216	45	12/19/2007	Tier 4	263.2	NA	PMI
27	Deutz Welder D2011L041	10598769	2008	3.1041	49	1/16/2008	Tier 4	380.5	NA	PMI
28	Perkins Extended Forklift C4.4	44404982	2008	4.4	87	12/21/2007	Tier 3		NA	OverAA
29	IHI Shibaura Compressor C2.2	G7L2008	2008	2.216	45	12/19/2007	Tier 4	436	NA	PMI
34	Perkins Extended Forklift C4.4	44403232		4.4	87	3/17/2008	Tier 3		NA	PMI
35	Cummins Crane 6CTA8.3	21332040	1998	8.3	230	2/11/1998	Tier 1		NA	Maxim Crane
36	Liebherr Crane D934SA6	206038479		9.54	197	4/18/2006	Tier 3		NA	Maxim Crane
37	Perkins Backhoe C4.4	G4D26974		4.4	100	3/17/2008	Tier 3	568	NA	PMI
38	Perkins Skiploader C4.4			4.4		12/21/2007	Tier 3	261	NA	Antioch Paving Co.

Diesel Engine Data Summary

For month of : Jul-2011

Item	Engine Make & Model	Engine Serial Number	Engine Mfr. Year	Engine Displacement (Liters)	Engine Rating (HP)	EPA / ARB Conformity Date	Tier 3 Engine Available	Operating Hrs. since last major overhaul	Exhaust Temp.	Other Information
39	Ihi Shibaura Manlift	750054		2.216	50	12/27/2010	Tier 4	5.8	NA	PMI
40	Deutz Manlift DZ2011-L 04	10708907		3.619		2/22/2008	Tier 4	703	NA	PMI
41	Perkins Crane C6.6			6.6		12/21/2007	Tier 3	2502	NA	Maxim Crane
42	Perkins Skiploader C4.4	G4D16517		4.4	89	1/20/2009	Tier 3	441	NA	Antioch Paving Co.
43	John Deere Compressor 2024TF270C	PE4024T124996		2.4	49	12/20/2006	Tier 2	1067	NA	Collins Electrical
44	Deutz Welder F4L 2011	10307040		3.1	48.7	12/30/2005	Tier 2	705	NA	PMI
45	IHI Shibaura Manlift 404D-22	749301	2011	2.2	50	12/27/2010	Tier 4	45	NA	PMI
46	Deutz Welder F4L 2011	10321456		3.1	48.7	12/30/2005	Tier 2	1692	NA	PMI
47	Perkins Smooth Roller C6.6	CS501137		6.6	143	11/16/2009	Tier 3	4.5	NA	Antioch Paving Co.
48	Deutz Manlift DZ011L 03	10308152		2.3	49	12/22/2006	Tier 2		NA	Hot Line
49	Cummins Extended Forklift B4.5	30240802		2.5	99	12/14/2006	Tier 2	1060	NA	Hot Line
50	Deutz Manlift D2011L 04	10905408		3.6	62	1/27/2010	Tier 4	237	NA	PMI

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 California Environmental Protection Agency AIR RESOURCES BOARD	IHI SHIBAURA MACHINERY CORPORATION	EXECUTIVE ORDER U-R-026-0307 New Off-Road Compression-Ignition Engines
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Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2011	BH3XL2.22N4T	2.216	Diesel	8000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Indirect Diesel Injection and Turbocharger, Smoke Puff Limiter (Some Models), Exhaust Gas Recirculation			Loaders, Tractor	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NO_x), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NO_x), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			HC	NO _x	NMHC+NO _x	CO	PM	ACCEL	LUG	PEAK
37 ≤ kW < 56	Tier 4 Interim	STD	N/A	N/A	4.7	5.0	0.30	20	15	50
		CERT	--	--	4.6	1.4	0.27	6	1	17

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 27th day of December 2010.

M. Hebert FOR AGM

Annette Hebert, Chief
Mobile Source Operations Division

 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY AIR RESOURCES BOARD	DEUTZ AG	EXECUTIVE ORDER U-R-013-0229 New Off-Road Compression-Ignition Engines
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Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2008	8DZXL03.6081	3.619	Diesel	8000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Direct Diesel Injection, Exhaust Gas Recirculation			Loader, Tractor, Other Industrial Equipment	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):


RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			HC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK
37 ≤ kW < 56	Tier 4 interim	STD	N/A	N/A	4.7	5.0	0.30	20	15	50
		CERT	--	--	4.1	1.4	0.18	1	1	1

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 22nd day of February 2008.


 Annette Hebert, Chief
 Mobile Source Operations Division

 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY AIR RESOURCES BOARD	PERKINS ENGINES COMPANY LTD.	EXECUTIVE ORDER U-R-022-0112 New Off-Road Compression-Ignition Engines
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Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engine and emission control system produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2008	8PKXL06.6PJ1	6.6	Diesel	8000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Direct Diesel Injection, Turbocharger, Emission Control Module, Charge Air Cooler			Crane, Loaders, Tractor, Dozer, Pump, Compressor, Generator Set, Other Industrial Equipment	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NO_x), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NO_x), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			HC	NO _x	NMHC+NO _x	CO	PM	ACCEL	LUG	PEAK
130 ≤ kW < 225	Tier 3	STD	N/A	N/A	4.0	3.5	0.20	20	15	50
		CERT	--	--	3.6	1.8	0.17	16	11	26

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 21 day of December 2007.


 Annette Hebert, Chief
 Mobile Source Operations Division

 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY AIR RESOURCES BOARD	PERKINS ENGINES COMPANY LTD.	EXECUTIVE ORDER U-R-022-0127-1 New Off-Road Compression-Ignition Engines
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Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2009	9PKXL04.4NL1	4.4	Diesel	8000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Direct Diesel Injection, Turbocharger, Smoke Puff Limiter			Crane, Loader, Tractor, Dozer, Pump, Compressor, Generator Set, Other Industrial Equipment	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			HC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK
37 ≤ kW < 56	Tier 3	STD	N/A	N/A	4.7	5.0	0.40	20	15	50
56 ≤ kW < 75	Tier 3	STD	N/A	N/A	4.7	5.0	0.40	20	15	50
		CERT	--	--	4.6	1.0	0.34	18	2	25

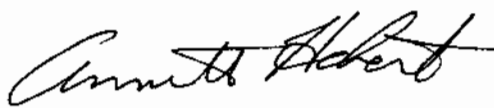
BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).


Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

This Executive Order hereby cancels and replaces Executive Order U-R-022-0127 dated January 14, 2009.

Executed at El Monte, California on this 20 day of January 2009.


 Annette Hebert, Chief
 Mobile Source Operations Division

 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY AIR RESOURCES BOARD	JOHN DEERE POWER SYSTEMS OF DEERE	EXECUTIVE ORDER U-R-004-0274 New Off-Road Compression-Ignition Engines
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Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2007	7JDXL02.4074	2.4	Diesel	5000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Smoke Puff Limiter, Turbocharger, Direct Diesel Injection			Pump, Compressor, Generator Set, Other Industrial Equipment	

The engine models and codes are attached.

The following are the exhaust certification standards (STD), or family emission limit(s) (FEL) as applicable, and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NO_x), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NO_x), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kW-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kW-hr)					OPACITY (%)		
			HC	NO _x	NMHC+NO _x	CO	PM	ACCEL	LUG	PEAK
19 ≤ kW < 37	Tier 2	STD	N/A	N/A	7.5	5.5	0.60	20	15	50
		FEL	-	-	-	-	0.30	-	-	-
		CERT	-	-	6.6	2.7	0.30	1	2	2

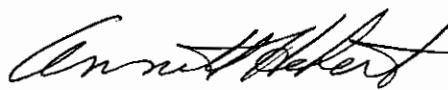
BE IT FURTHER RESOLVED: That the family emission limit(s) (FEL) is an emission level declared by the manufacturer for use in any averaging, banking and trading program and in lieu of an emission standard for certification. It serves as the applicable emission standard for determining compliance of any engine within this engine family under 13 CCR Sections 2423 and 2427.

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 20 day of December 2006.



Annette Hebert, Chief
Mobile Source Operations Division

 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY AIR RESOURCES BOARD	DEUTZ AG	EXECUTIVE ORDER U-R-013-017A New Off-Road Compression-Ignition Engines
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Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control system produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2006	6DZXL03.1041	1.555, 2.332, 3.109	Diesel	5000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Direct Diesel Injection			Loader, Pump	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kW-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

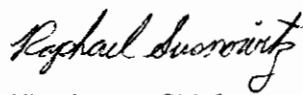
RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kW-hr)					OPACITY (%)		
			HC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK
8 ≤ kW < 19	Tier 2	STD	N/A	N/A	7.5	6.6	.80	20	15	50
19 ≤ kW < 37	Tier 2	STD	N/A	N/A	7.5	5.5	.60	20	15	50
		CERT	-	-	6.4	2.7	.21	2	3	3

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 30th day of December 2005.


 for Allen Lyons, Chief
 Mobile Source Operations Division

 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY AIR RESOURCES BOARD	IHI SHIBAURA MACHINERY CORPORATION	EXECUTIVE ORDER U-R-026-0305 New Off-Road Compression-Ignition Engines
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Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engine and emission control system produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2011	BH3XL2.22N4L	2.216	Diesel	8000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Indirect Diesel Injection			Loader, Tractor and Industrial Equipment	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NO_x), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NO_x), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			HC	NO _x	NMHC+NO _x	CO	PM	ACCEL	LUG	PEAK
37≤KW<56	Tier 4 Interim	STD	N/A	N/A	4.7	5.0	0.30	20	15	50
		CERT	--	--	4.5	1.1	0.26	4	3	7

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 27th day of December 2010.

M. Tuentz FOR AGM

Annette Hebert, Chief
Mobile Source Operations Division

 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY AIR RESOURCES BOARD	DEUTZ AG	EXECUTIVE ORDER U-R-013-017A New Off-Road Compression-Ignition Engines
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Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control system produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2006	6DZXL03.1041	1.555, 2.332, 3.109	Diesel	5000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Direct Diesel Injection			Loader, Pump	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kW-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

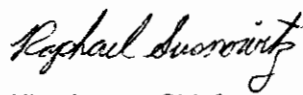
RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kW-hr)					OPACITY (%)		
			HC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK
8 ≤ kW < 19	Tier 2	STD	N/A	N/A	7.5	6.6	.80	20	15	50
19 ≤ kW < 37	Tier 2	STD	N/A	N/A	7.5	5.5	.60	20	15	50
		CERT	-	-	6.4	2.7	.21	2	3	3


BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 30th day of December 2005.


 for Allen Lyons, Chief
 Mobile Source Operations Division

 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY AIR RESOURCES BOARD	PERKINS ENGINES COMPANY LTD.	EXECUTIVE ORDER U-R-022-0153 New Off-Road Compression-Ignition Engines
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Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2010	APKXL06.6PJ2	6.6	Diesel	8000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Direct Diesel Injection, Turbocharger, Charge Air Cooler, Electronic Control Module			Cranes, Loaders, Tractor, Dozer, Pump, Compressor, Generator Set, Other Industrial Equipment	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NO_x), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NO_x), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

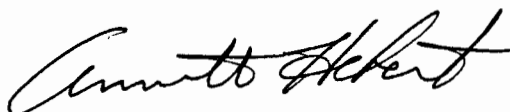
RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			HC	NO _x	NMHC+NO _x	CO	PM	ACCEL	LUG	PEAK
75 ≤ kW < 130	Tier 3	STD	N/A	N/A	4.0	5.0	0.30	20	15	50
		CERT	--	--	4.0	2.0	0.11	9	1	17

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 16 day of November 2009.



Annette Hebert, Chief
Mobile Source Operations Division

 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY AIR RESOURCES BOARD	DEUTZ AG	EXECUTIVE ORDER U-R-013-0196 New Off-Road Compression-Ignition Engines
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Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control system produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2007	7DZXL03.1041	1.555, 2.332, 3.109	Diesel	5000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Direct Diesel Injection			Loader, Pump	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NO_x), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NO_x), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kW-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

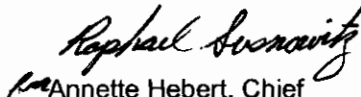
RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kW-hr)					OPACITY (%)		
			HC	NO _x	NMHC+NO _x	CO	PM	ACCEL	LUG	PEAK
8 ≤ kW < 19	Tier 2	STD	N/A	N/A	7.5	6.6	.80	20	15	50
19 ≤ kW < 37	Tier 2	STD	N/A	N/A	7.5	5.5	.60	20	15	50
		CERT	-	-	6.4	2.7	.21	2	3	3


BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 22nd day of December 2006.


 Annette Hebert, Chief
 Mobile Source Operations Division

 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY AIR RESOURCES BOARD	CUMMINS INC.	EXECUTIVE ORDER U-R-002-0385 New Off-Road Compression-Ignition Engines
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Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engine and emission control system produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2007	7CEXL0275AAC	4.5	Diesel	8000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Direct Diesel Injection, Turbocharger			Crane, Loader, Tractor, Dozer, Pump, Compressor	

The engine models and codes are attached.

The following are the exhaust certification standards (STD), or family emission limit(s) (FEL) as applicable, and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NO_x), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NO_x), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			HC	NO _x	NMHC+NO _x	CO	PM	ACCEL	LUG	PEAK
56 ≤ kW < 75	Tier 2	STD	N/A	N/A	7.5	5.0	0.40	20	15	50
		FEL	N/A	N/A	7.3	N/A	0.24	N/A	N/A	N/A
		CERT	--	--	4.9	1.4	0.21	4	2	9

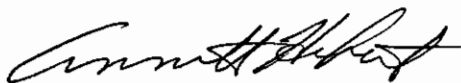
BE IT FURTHER RESOLVED: That the family emission limit(s) (FEL) is an emission level declared by the manufacturer for use in any averaging, banking and trading program and in lieu of an emission standard for certification. It serves as the applicable emission standard for determining compliance of any engine within this engine family under 13 CCR Sections 2423 and 2427.

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 14 day of December 2006.



Annette Hebert, Chief
Mobile Source Operations Division

 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY AIR RESOURCES BOARD	DEUTZ AG	EXECUTIVE ORDER U-R-013-0356 New Off-Road Compression-Ignition Engines
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Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2010	ADZXL03.6081	3.619	Diesel	8000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Mechanical Direct Injection, Exhaust Gas Recirculation			Loader, Tractor, Other Industrial Equipment	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

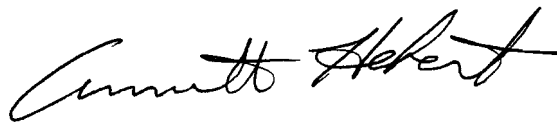
RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			HC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK
37 ≤ kW < 56	Tier 4 interim	STD	N/A	N/A	4.7	5.0	0.30	20	15	50
		CERT	--	--	4.1	1.4	0.18	1	1	1

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 27 day of January 2010.



Annette Hebert, Chief
Mobile Source Operations Division

 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY AIR RESOURCES BOARD	mitsubishi heavy industries, LTD.	EXECUTIVE ORDER U-R-035-0180 New Off-Road Compression-Ignition Engines
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Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engine and emission control system produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2006	6MVXL01.9BBB	1.9	Diesel	5000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Indirect Diesel Injection, Turbocharger			Tractor and Industrial Equipment	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NO_x), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NO_x), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			HC	NO _x	NMHC+NO _x	CO	PM	ACCEL	LUG	PEAK
19 ≤ KW < 37	Tier 2	STD	N/A	N/A	7.5	5.5	0.60	20	15	50
		CERT	--	--	5.4	0.8	0.25	5	3	7

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 2ND day of December 2005.



Allen Lyons, Chief
Mobile Source Operations Division

 AIR RESOURCES BOARD	DEUTZ AG	EXECUTIVE ORDER U-R-013-0072 New Off-Road Compression-Ignition Engines
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Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control system produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2002	2DZX02.9017	2.2, 2.9	Diesel	5000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Direct Diesel Injection, Smoke Puff Limiter			Generator Set, Compressor, Loader, Industrial Equipment	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NO_x), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NO_x), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			HC	NO _x	NMHC+NO _x	CO	PM	ACCEL	LUG	PEAK
19≤kW<37	Tier 1	STD	N/A	N/A	9.5	5.5	0.80	20	15	50
		CERT	-	-	9.2	3.2	0.40	3	4	5

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 28TH day of February 2002.



Allen Lyons, Chief
New Vehicle/Engine Programs Branch



Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2011	BDZXL03.6081	3.619	Diesel	8000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Mechanical Direct Injection, Exhaust Gas Recirculation			Loader, Tractor, Other Industrial Equipment	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NO_x), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NO_x), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			HC	NO _x	NMHC+NO _x	CO	PM	ACCEL	LUG	PEAK
37 ≤ kW < 56	Tier 4 Interim	STD	N/A	N/A	4.7	5.0	0.30	20	15	50
		CERT	--	--	4.1	1.4	0.18	1	1	1

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 21 day of April 2011.

Annette Hebert, Chief
Mobile Source Operations Division

 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY AIR RESOURCES BOARD	CUMMINS INC.	EXECUTIVE ORDER U-R-002-0391 New Off-Road Compression-Ignition Engines
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Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engine and emission control system produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2007	7CEXL0409AAC	6.7	Diesel	8000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Direct Diesel Injection, Turbocharger, Charge Air Cooler, Engine Control Modules			Loader, Tractor, Dozer, Pump and Compressor	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NO_x), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NO_x), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

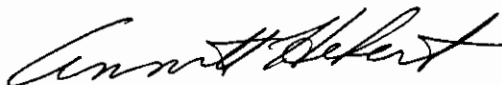
RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			HC	NO _x	NMHC+NO _x	CO	PM	ACCEL	LUG	PEAK
75 ≤ kW < 130	Tier 3	STD	N/A	N/A	4.0	5.0	0.30	20	15	50
		CERT	--	--	3.4	1.8	0.14	6	2	10

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 14 day of December 2006.



Annette Hebert, Chief
Mobile Source Operations Division

**Cresco Machine Maintenance**

Friday, July 29, 2011 12:14 PM

From: "John Mazur" <john_mazur@crescorent.com>**To:** irbows@yahoo.com

To Whom It May Concern,

Cresco Equipment Rentals has an established maintenance system which routinely keeps our equipment at or exceeding manufacturers recommended service levels and in proper operational condition.

For large, metered equipment we have initial machine services done within the first 50 or 100 hours of the machine life, then regularly scheduled maintenance every 250 hours or per the various equipment manufacturers specifications.

All maintenance and repair work is documented on work orders specific to each machine, and a copy of a work order for a service or repair can be produced upon request.

If you have any questions regarding the service or maintenance of a machine, please call John Mazur or Tyler Hardy at Cresco Product Support.

Thank You,
John Mazur
Service Manager
Cresco Product Support

191 Howe Rd
Martinez CA, 94553
925-228-9152 ext.224
925-228-4552 fax

_____ Information from ESET NOD32 Antivirus, version of virus signature database 6335 (20110729)

_____ The message was checked by ESET NOD32 Antivirus.

<http://www.eset.com>

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**3273 W. Mariposa Road
Stockton, CA 95205
Phone: 209-464-7635
Fax: 209-941-8531
www.maximcrane.com**



Crane Works

35, 36 & 41

July 30, 2011

Re: Maxim Maintenance Policy

Sam,

Maxim Crane Works has maintenance policies and procedures in place that assures all equipment is serviced consistent with the OEM's requirements. Please let me know if you need any additional information.

Regards,

Dick Stuart
Regional Sales Manager
Ph. 916-286-2770
Cell 916-335-7009

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**Fwd: Hot Line Construction**

Friday, July 29, 2011 8:11 AM

From: "Ryan Carlson" <rcarlson@HOTLINECONSTRUCTIONinc.com>
To: irbows@yahoo.com

Ryan Carlson
Hotline construction Inc.
(510) 774 0768

Begin forwarded message:

From: Tim Mason <TIMRM@ahern.com>
Date: July 28, 2011 9:17:42 AM PDT
To: "rwtheadhunter@gmail.com" <rwtheadhunter@gmail.com>
Cc: "ryan.carlson@hlci.us" <ryan.carlson@hlci.us>
Subject: Fw: Hot Line Construction

Ryan, there are no Tier 3 machines available at this time. Please see e-mail from Ahern VP of Service pertaining to our fleet maintenance. Please call me if you have any questions or if I can be of further assistance.

From: Manny Zamora
Sent: Wednesday, July 27, 2011 04:44 PM
To: Tim Mason
Cc: Stephen Head
Subject: Hot Line Construction

To: Whom it may concern,
Fr: Manny Zamora - V.P. Service Pacific Region

Ahern Rentals maintains it's rental fleet within all manufacturer's specifications and service intervals. In most cases, Ahern's service policies exceed manufacturer's written specifications to ensure our fleet performs properly without unanticipated service interruptions. Ahern Rentals is also certified by our equipment fleet providers to perform normal warranty repairs within our internal service facilities.

Manny Zamora | Ahern Rentals | VP of Service Pacific Region
1885 West Bonanza Rd, Las Vegas NV 89106 | ☎: 702.591.9276 | 📠: 702.933.3958 | ✉: manueltz@ahern.com



1331 Coldwell Avenue
Modesto CA, 95350
Christine Middleton
209-595-4002

Almond II Project

To whom it may concern,

United Rentals Modesto has on rent several different pieces of equipment to different subs on the Almond II Turlock Irrigation District Project.

Hot Line Construction has requested (2) 10,000lb reach forklifts Tier 3 specific. We are currently looking for the next available Tier 3 units to put out on their jobsite.

Thank you

Christine Middleton

United Rentals, Modesto

Outside Sales Rep

209-595-4002



1331 Coldwell Avenue
Modesto CA, 95350
Christine Middleton
209-595-4002

Almond II Project

To whom it may concern,

United Rentals Modesto has on rent several different pieces of equipment to different subs on the Almond II Turlock Irrigation District Project.

Our certified mechanics maintain all our owned rental equipment to manufactures specifications.

If any maintenance records are needed they can be provided upon request.

Thank you

Christine Middleton

United Rentals, Modesto

Outside Sales Rep

209-595-4002

PG&E Gas Pipeline

Regulation VIII Record Keeping Form

Month:
July

FORM A – Area Water Application

Project Location: Stanislaus County City: Ceres, Turlock and Patterson Size: 137.3 (Miles/ Acres)
 Owner: Pacific Gas & Electric Address: 375 N. Wiget Lane City: Walnut Creek Zip: 94598
 Contact Person: Ralph Roberts Title: Environmental Field Specialist Phone: (209) 323-9492

Watering Schedule

Use this form to document daily water applications at a single site by recording total gallons per day and number of applications per day at a single area. Use additional forms, as necessary, for areas with different treatment schedules.

Area treated: YARD

NW = No work

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	X	X	X	X	X	3800 / 3	NW
2	NW	NW	3800 / 3	3800 / 3	3800 / 3	3800 / 3	3800 / 3
3	NW	3800 / 3	3800 / 3	3800 / 3	3800 / 3	3800 / 3	3800 / 3
4	NW	3800 / 3	3800 / 3	3800 / 3	3800 / 3	3800 / 3	3800 / 3
5	NW	3800 / 3	3800 / 3	3800 / 3	3800 / 3	3800 / 3	NW

Area treated: ROW

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	X	X	X	X	X	45,600 / 3	NW
2	NW	NW	87,400 / 3	87,400 / 3	95,000 / 3	45,600 / 3	98,900 / 3
3	NW	147,300 / 3	101,600 / 3	124,400 / 3	145,900 / 3	124,400 / 3	49,400 / 3
4	NW	140,000 / 3	148,900 / 3	96,600 / 3	118,100 / 3	105,900 / 3	49,400 / 3
5	NW	124,000 / 3	125,300 / 3	95,700 / 3	154,000 / 3	119,800 / 3	NW

Retain for one year after project ends. Title V sources are required to retain for five years after project ends.

Regulation VIII Record Keeping Form

Month:
July

FORM B - For Cleanup of Trackout and Carryout

Project Location: Stanislaus County City: Ceres, Turlock and Patterson Size: 137.3 (Miles/Acre)
Owner: Pacific Gas & Electric Address: 375 N. Wiget Lane City: Walnut Creek Zip: 94598
Contact Person: Ralph Roberts Title: Environmental Field Specialist Phone: (209) 323-9492

Sweeping / Cleanup Schedule

Use this form to document the cleanup schedule by entering the time of day cleanup is done.

Mornings = am; Afternoon = pm. Write "end of day" if cleanup is done at the end of the workday. In urban areas, preventing or cleaning-up trackout at construction sites is required immediately if it extends 50 feet or more. Record keeping is required for construction sites subject to Rule 8021, sites that store bulk materials subject to Rule 8031 and vehicle/equipment storage areas subject to Rule 8071.

NW = No work

Week		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	am	X	X	X	X	X		2
	pm	X	X	X	X	X	END OF DAY	NW
2	am	3	4	5	6	7	8	9
	pm	NW	NW	END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY
3	am	10	11	12	13	14	15	16
	pm	NW	END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY
4	am	17	18	19	20	21	22	23
	pm	NW END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY
5	am	24	25	26	27	28	29	30
	pm	NW	END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY	NW

Retain for one year after project ends. Title V sources are required to retain for five years after project ends.

* MID-DAY SWEEPING / CLEANUP DONE ON A ROTATIONAL BASIS THROUGHOUT THE DAY

Regulation VIII Record Keeping Form

Month:
July

FORM B – For Cleanup of Trackout and Carryout

Project Location: Stanislaus County City: Ceres, Turlock and Patterson Size: 137.3 (Miles/ ~~Acres~~)
Owner: Pacific Gas & Electric Address: 375 N. Wiget Lane City: Walnut Creek Zip: 94598
Contact Person: Ralph Roberts Title: Environmental Field Specialist Phone: (209) 323-9492

Sweeping / Cleanup Schedule

Use this form to document the cleanup schedule by entering the time of day cleanup is done.
Mornings = am; Afternoon = pm. Write "end of day" if cleanup is done at the end of the workday. In urban areas, preventing or cleaning-up trackout at construction sites is required immediately if it extends 50 feet or more. Record keeping is required for construction sites subject to Rule 8021, sites that store bulk materials subject to Rule 8031 and vehicle/equipment storage areas subject to Rule 8071.

NW = No work

Week		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	am	X	X	X	X	X		2
	pm	X	X	X	X	X	END OF DAY	NW
2	am	3	4	5	6	7	8	9
	pm	NW	NW	END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY
3	am	10	11	12	13	14	15	16
	pm	NW	END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY
4	am	17	18	19	20	21	22	23
	pm	NW END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY
5	am	24	25	26	27	28	29	30
	pm	NW	END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY	NW

Retain for one year after project ends. Title V sources are required to retain for five years after project ends.

Regulation VIII Record Keeping Form

Month:
July

FORM B – For Cleanup of Trackout and Carryout

Project Location: Stanislaus County City: Ceres, Turlock and Patterson Size: 137.3 (Miles/
Acres)
Owner: Pacific Gas & Electric Address: 375 N. Wiget Lane City: Walnut Creek Zip: 94598
Contact Person: Ralph Roberts Title: Environmental Field Specialist Phone: (209) 323-9492

Sweeping / Cleanup Schedule

Use this form to document the cleanup schedule by entering the time of day cleanup is done.

Mornings = am; Afternoon = pm. Write "end of day" if cleanup is done at the end of the workday. In urban areas, preventing or cleaning-up trackout at construction sites is required immediately if it extends 50 feet or more. Record keeping is required for construction sites subject to Rule 8021, sites that store bulk materials subject to Rule 8031 and vehicle/equipment storage areas subject to Rule 8071.

NW = No work

Week		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	am	X	X	X	X	X		2
	pm	X	X	X	X	X	END OF DAY	NW
2	am	3	4	5	6	7	8	9
	pm	NW	NW	END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY
3	am	10	11	12	13	14	15	16
	pm	NW	END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY
4	am	17	18	19	20	21	22	23
	pm	NW END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY
5	am	24 NW	25	26	27	28	29	30
	pm		END OF DAY	END OF DAY	END OF DAY	END OF DAY	END OF DAY	NW

Retain for one year after project ends. Title V sources are required to retain for five years after project ends.

* MID-DAY SWEEPING / CLEANUP DONE ON A ROTATIONAL BASIS THROUGHOUT THE DAY

Regulation VIII Record Keeping FormMonth:
July**FORM C: For Permanent / Long Term Dust Controls**

Project Location: Stanislaus County City: Ceres, Turlock and Patterson Size: 137.3 (Miles/Acres)
Owner: Pacific Gas & Electric Address: 375 N. Wiget Lane City: Walnut Creek Zip: 94598
Contact Person: Ralph Roberts Title: Environmental Field Specialist Phone: (209) 323-9492

Permanent Activities

Describe the types of permanent dust controls implemented, the date, the activity, such as applying an organic dust suppressant, gravel, paving or a trackout control device. Add comments such as the amount used, where used, brand name.

Date	Dust Control Activity Performed (Gravel, paving)	Comments: Type of material, application rate.
	Rock trackout	In YARD
	Metal trackout plates	@ W. MAIN St
	Metal trackout plates	@ Bystrom Rd
	Plastic mud mats (2)	@ Bystrom Rd
	Metal trackout plates (2)	@ Harding Rd
	Metal trackout plates (2)	@ Linwood Rd.
7/25	Mud mats replaced	@ Bystrom Rd.

Comments: MOST ITEMS INSTALLED IN JUNE

Retain for one year after project ends. Title V sources are required to retain for five years after project ends. Attach product information, maps and other specifications as appropriate unless already addressed in an approved or verified Fugitive PM10 Management Plan.

Regulation VIII Record Keeping FormMonth:
July**FORM D: Water Application onto Unpaved Roads & Equipment Areas**

Project Location: Stanislaus County Size: 137.3 Miles or Acres (circle one)
Owner: Pacific Gas & Electric Address: 375 N. Wiget Lane City: Walnut Creek Zip: 94598
Contact Person: Ralph Roberts Title: Environmental Field Specialist Phone: (209) 323-9492

Use this form to document daily water applications at the same or different areas. Use additional forms, as necessary.

Date	Time	Area Treated	Distance, Area, or Gallons Applied
7/1	All Day	Yard + Row	12.29 acres
7/5	All Day	Yard + Row	14.62 acres
7/6	All Day	Yard + Row	19.89 acres
7/7	All Day	Yard + Row	19.89 acres
7/8	All Day	Yard + Row	22.43 acres
7/9	All Day	Yard + Row	22.43 acres
7/11	All Day	Yard + Row	26.92 acres
7/12	All Day	Yard + Row	27.90 acres
7/13	All Day	Yard + Row	27.9 acres
7/14	All Day	Yard + Row	27.9 acres
7/15	All Day	Yard + Row	27.9 acres

Comments: _____

Retain for one year after project ends. Title V sources are required to retain for five years after project ends. Attach product information, maps and other specifications as appropriate unless already addressed in an approved or verified Fugitive PM10 Management Plan.

Regulation VIII Record Keeping FormMonth:
July**FORM D: Water Application onto Unpaved Roads & Equipment Areas**

Project Location: Stanislaus County Size: 137.3 Miles or Acres (circle one)
Owner: Pacific Gas & Electric Address: 375 N. Wiget Lane City: Walnut Creek Zip: 94598
Contact Person: Ralph Roberts Title: Environmental Field Specialist Phone: (209) 323-9492

Use this form to document daily water applications at the same or different areas. Use additional forms, as necessary.

Date	Time	Area Treated	Distance, Area, or Gallons Applied
7/16	All Day	Yard + Row	27.9 acres
7/18	All Day	YARD + ROW	27.9 acres
7/19	All Day	YARD + ROW	27.9 acres
7/20	All Day	YARD + ROW	27.9 acres
7/21	All Day	Yard + Row	27.9 acres
7/23	All Day	YARD + ROW	27.9 acres
7/25	All Day	YARD + ROW	27.9 acres
7/26	All Day	YARD + ROW	27.9 acres
7/27	All Day	YARD + ROW	27.9 acres
7/28	All Day	YARD + ROW	27.9 acres
7/29	All Day	YARD + ROW	27.9 acres

Comments: _____

Retain for one year after project ends. Title V sources are required to retain for five years after project ends. Attach product information, maps and other specifications as appropriate unless already addressed in an approved or verified Fugitive PM10 Management Plan.

Ultra Low Sulfur Diesel Fuel Ledger

For Month Of: July 2011

	Delivery Date	Quantity Gal.	Delivered To	Received From	Equip. #	Operating Hrs.
1	6/22/11	530	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
2	7/1/11	500	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
3	7/5/11	525	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
4	7/6/11	512	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
5	7/7/11	350	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
6	7/13/11	360	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
7	7/14/11	257	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
8	7/14/11	400	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
9	7/15/11	75	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
10	7/18/11	440	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
11	7/20/11	500	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
12	7/20/11	500	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
13	7/21/11	535	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
14	7/22/11	505	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
15	7/25/11	1500	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
16	7/26/11	460	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
17	7/27/11	325	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
18	7/28/11	320	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
19	7/29/11	500	Snelson Companies Inc.	Van De Pol Enterprises Inc.		
20						
21						
22						
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VAN DE POL ENTERPRISES, INC.

Family & Locally Owned Since 1947

Distribution Centers:

(916) 442-0076 • Sacramento (209) 722-2752 • Merced
(209) 465-3421 • Stockton (559) 233-7261 • Fresno
(209) 667-0236 • Turlock (559) 698-7201 • Tranquility

P.O. Box 1107, Stockton, CA 95201-1107 • Accounting: (209) 944-9115 • Fax: (209) 466-1910 • Order Desk: (800) 736-3421

"Serving All of Your Petroleum Needs"

PAGE: 1

SALES ORDER

DATE: 6/21/2011

JNS

ORDER #: 0209018

SHIP DATE: 6/22/2011

ACCOUNT #: 0005141

SHIP TO:

Shelton Companies Inc

TX-2801 Commerce Wy

501 W State Street

TAXABLE ITEM

Sedro Woolley, WA 98284

Turlock, CA 95360

(250) 856-8511

CONTACT:

P.O.#: *TID-1057* SHIP VIA: 62 *BOB* TERMS: Net 30 Days

ITEM NUMBER	WHSE	UNIT	ORDERED	SHIPPED	PRICE	AMOUNT
-------------	------	------	---------	---------	-------	--------

04	W20	GAL	550.00	530		
----	-----	-----	--------	-----	--	--

UltraLowSulfur Diesel #2-Bulk

DIESEL FUEL, 2, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

take tools to put meter on tank

Meter is on site

Fuel Tax Recap

Federal Excise Tax - Diesel

Federal LUST

Federal Oil Spill Tax - Dsl

CA Excise Tax - Diesel

CA Oil Spill Fee

Enviro Surcharge - Fuel

FOR CHEMICAL EMERGENCY -
SPILL, LEAK, FIRE, EXPOSURE OR
ACCIDENT
CALL VAN DE POL ENTERPRISES
800-722-6673, DAY OR NIGHT

RECEIVED BY: *[Signature]*

DATE: *6-22-11*

The purchase price is due and payable upon receipt of invoice and payable as shown under the terms of invoice, and unless paid by that due date, any unpaid balance shall be delinquent and subject to a finance charge applying a periodic rate of 1.5%. The ANNUAL PERCENTAGE RATE IS 18%. The finance charge stated herein is a charge for the credit sale of the goods purchased. It is part of the purchase price when such purchase price is paid for over time rather than when due. Delinquent accounts are costly to the seller to process and carry. The finance charge is an amount which both seller and purchaser agree represents a reasonable attempt to estimate a fair average compensation to the seller for such expense. The buyer and seller agree to presume that the finance charge is equal to the seller's expenses of processing and carrying a delinquent account and they agree that it would be impractical, or extremely difficult to fix the actual expenses.



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(559) 698-7201 • Tranquility

P.O. Box 1107, Stockton, CA 95201-1107 • Accounting: (209) 944-9115 • Fax: (209) 466-1910 • Order Desk: (800) 736-3421

"Serving All of Your Petroleum Needs"

PAGE: 1

SALES ORDER

DATE: 8/20/2011

CNO

ORDER #: 0215017

ORDER DATE: 8/22/2011

ACCOUNT #: 0001241

INVOICED TO:

Shelton Companies Inc

TR-2571 Commerce Wy

501 W State Street

TURLOCK, CA

Merced, CA 95204

Turlock, CA 95260

(209) 666-6111

CONTACT:

P.O. # **TID-1078**

SHIP VIA: 83

B 93

TERMS: Net 30 Days

ITEM NUMBER	QTY	UNIT	DESCRIPTION	SHIPPED	PRICE	AMOUNT
-------------	-----	------	-------------	---------	-------	--------

04	500	CHL	500.00			
----	-----	-----	--------	--	--	--

500

Highway Diesel 50-Gal

DIESEL FUEL, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100

This Diesel Fuel does not contain visible evidence of age & the price does not include excise taxes.

100% DIESEL FUEL 50-GAL

State Tax 50.00

Federal Excise Tax - Diesel

Federal LUT

Federal Oil Spill Tax - Diesel

CA Excise Tax - Diesel

CA Oil Spill Tax

Federal Excise Tax - Fuel

277-8554

FOR CHEMICAL EMERGENCY -
SPILL, LEAK, FIRE, EXPOSURE OR
ACCIDENT:
CALL VAN DE POL ENTERPRISES
800-722-6673, DAY OR NIGHT

RECEIVED BY:

[Signature]

DATE:

7-1-11

The purchase price is due and payable upon receipt of invoice and payable as shown under the terms of invoice, and unless paid by that due date, any unpaid balance shall be delinquent and subject to a finance charge applying a periodic rate of 1.5%. The ANNUAL PERCENTAGE RATE IS 18%. The finance charge stated herein is a charge for the credit sale of the goods purchased. It is part of the purchase price when such purchase price is paid for over time rather than when due. Delinquent accounts are costly to the seller to process and carry. The finance charge is an amount which both seller and purchaser agree represents a reasonable attempt to estimate a fair average compensation to the seller for such expense. The buyer and seller agree to presume that the finance charge is equal to the seller's expenses of processing and carrying a delinquent account and they agree that it would be impractical, or extremely difficult to fix the actual expenses.



VAN DE POL ENTERPRISES, INC.

Family & Locally Owned Since 1947

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"Serving All of Your Petroleum Needs"

INVOICE #

SALES ORDER

DATE: 7/5/11

OFF

ORDER #

INVOICE DATE: 7/5/11

ACCOUNT #

INVOICE #

Van de Pol Enterprises, Inc.

111-1111 Sacramento, CA

301 N. State Street

PAIDABLE TO:

Stockton, CA 95201

Turlock, CA 95201

(209) 465-3421

CONTACT:

P.O. # **TID1083**

SHIP VIA: **BOB**

TERMS: Net 30 Days

ITEM NUMBER	QTY	UNIT	DESCRIPTION	PRICE	AMOUNT
-------------	-----	------	-------------	-------	--------

01	525	Gal	Unleaded Regular		
----	-----	-----	------------------	--	--

Unleaded Regular 87-89 Oct

UNLEADED REGULAR 87-89 OCT 100.00

THIS INVOICE IS NOT VALID UNLESS SIGNED BY THE BUYER & THE PRICE DOES NOT INCLUDE SALES TAXES.

Fuel Tax Refund

Federal Excise Tax - Diesel

Federal LIFT

Federal Oil Spill Tax - Gal

Oil Spill Tax - Diesel

Oil Spill Tax

Other Charges - Fuel

FOR CHEMICAL EMERGENCY -
SPILL, LEAK, FIRE, EXPOSURE OR
ACCIDENT
CALL VAN DE POL ENTERPRISES
800-722-6673, DAY OR NIGHT

RECEIVED BY:

[Signature]

DATE:

7-5-11

The purchase price is due and payable upon receipt of invoice and payable as shown under the terms of invoice, and unless paid by that due date, any unpaid balance shall be delinquent and subject to a finance charge applying a periodic rate of 1.5%. The ANNUAL PERCENTAGE RATE IS 18%. The finance charge stated herein is a charge for the credit sale of the goods purchased. It is part of the purchase price when such purchase price is paid for over time rather than when due. Delinquent accounts are costly to the seller to process and carry. The finance charge is an amount which both seller and purchaser agree represents a reasonable attempt to estimate a fair average compensation to the seller for such expense. The buyer and seller agree to presume that the finance charge is equal to the seller's expenses of processing and carrying a delinquent account and they agree that it would be impractical, or extremely difficult to fix the actual expenses.



VAN DE POL ENTERPRISES, INC.

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PAGE: 1

INR

PAID ORDER

DATE: 7/8/2011

ORDER #: 0210778

DATE: 7/8/2011

ACCOUNT #: 0005141

Analisis Companies Inc

601 W. Kenna Street

Pedro Bayley, WA 98034

(206) 254-8811

SHIP TO:

TR-2811 Commerce Wy

TURLOCK, CA 95360

TURLOCK, CA 95360

CONTACT:

S.O.#: **TID 1090** SHIP VIA: **63-BOB**

TERMS: Net 30 Days

ITEM NUMBER	QTY	UNIT	ORDERED	SHIPPED	PRICE	AMOUNT
-------------	-----	------	---------	---------	-------	--------

24	512	GAL	500.00			
----	-----	-----	--------	--	--	--

ULTRADIESEL Diesel #2-Bulk

NET WT. 2, 1000, 1000

This Diesel Fuel does not contain visible evidence of dye & the seller does not include storage taxes.

State Tax Refund

Federal Excise Tax - Diesel

Federal 100%

Federal Oil Spill Tax - 100%

CR Excise Tax - Diesel

CR Oil Spill Tax

Excise Tax - 100%

FOR CHEMICAL EMERGENCY -
SPILL, LEAK, FIRE, EXPOSURE OR
ACCIDENT:
CALL VAN DE POL ENTERPRISES
800-722-6673, DAY OR NIGHT

RECEIVED BY:

DATE:

76-11

The purchase price is due and payable upon receipt of invoice and payable as shown under the terms of invoice, and unless paid by that due date, any unpaid balance shall be delinquent and subject to a finance charge applying a periodic rate of 1.5%. The ANNUAL PERCENTAGE RATE IS 18%. The finance charge stated herein is a charge for the credit sale of the goods purchased. It is part of the purchase price when such purchase price is paid for over time rather than when due. Delinquent accounts are costly to the seller to process and carry. The finance charge is an amount which both seller and purchaser agree represents a reasonable attempt to estimate a fair average compensation to the seller for such expense. The buyer and seller agree to presume that the finance charge is equal to the seller's expenses of



Family & Locally Owned Since 1947

Distribution Centers:

(916) 442-0076 • Sacramento

(209) 722-2752 • Merced

(209) 465-3421 • Stockton

(559) 233-7261 • Fresno

(209) 667-0236 • Turlock

(559) 698-7201 • Tranquility

P.O. Box 1107, Stockton, CA 95201-1107 • Accounting: (209) 944-9115 • Fax: (209) 466-1910 • Order Desk: (800) 736-3421

"Serving All of Your Petroleum Needs"

DATE:

DATE:

DATE:

DATE:

TIME:

TIME:

TIME:

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TIME:

ACCOUNT NO.:

ACCOUNT NO.:

THE VAN DE POL ENTERPRISES, INC.

THE VAN DE POL ENTERPRISES, INC.

1111 N. G STREET

1111 N. G STREET

STOCKTON, CALIF. 95201

STOCKTON, CALIF. 95201

PHONE (209) 466-1910

PHONE (209) 466-1910

DATE	TIME	QUANTITY	PRICE	TOTAL	TAXES	GRAND TOTAL
7-7-11	10:06	63 - BOB				

350

FOR CHEMICAL EMERGENCY -

SPILL, LEAK, FIRE, EXPOSURE OR

ACCIDENT:

CALL VAN DE POL ENTERPRISES

800-722-6673, DAY OR NIGHT

RECEIVED BY:

DATE:

7-7-11

The purchase price is due and payable upon receipt of invoice and payable as shown under the terms of invoice, and unless paid by that due date, any unpaid balance shall be delinquent and subject to a finance charge applying a periodic rate of 1.5%. The ANNUAL PERCENTAGE RATE IS 18%. The finance charge stated herein is a charge for the credit sale of the goods purchased. It is part of the purchase price when such purchase price is paid for over time rather than when due. Delinquent accounts are costly to the seller to process and carry. The finance charge is an amount which both seller and purchaser agree represents a reasonable attempt to estimate a fair average compensation to the seller for such expense. The buyer and seller agree to presume that the finance charge is equal to the seller's expenses and that the delinquent account and they agree that it would be impractical, or extremely difficult to fix the actual expenses.



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INVOICE

DATE

QUANTITY

UNIT PRICE

TOTAL

TAXES

NET TOTAL

DATE

QUANTITY

UNIT PRICE

TOTAL

TAXES

NET TOTAL

TID-1109

63 JRS

360

FOR CHEMICAL EMERGENCY -
SPILL, LEAK, FIRE, EXPOSURE OR
ACCIDENT
CALL VAN DE POL ENTERPRISES
800-722-8673, DAY OR NIGHT

RECEIVED BY:

DATE:

7-13-11

The purchase price is due and payable upon receipt of invoice and payable as shown under the terms of invoice, and unless paid by that due date, any unpaid balance shall be delinquent and subject to a finance charge applying a periodic rate of 1.5%. The ANNUAL PERCENTAGE RATE IS 18%. The finance charge stated herein is a charge for the credit sale of the goods purchased. It is part of the purchase price when such purchase price is paid for over time rather than when due. Delinquent accounts are costly to the seller to process and carry. The finance charge is an amount which both seller and purchaser agree represents a reasonable attempt to estimate a fair average compensation to the seller for such expense. The buyer and seller agree to presume that the finance charge is equal to the seller's expenses of processing and carrying a delinquent account and they agree that it would be impractical, or extremely difficult to fix the actual expenses.



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7101109

BOB

257

COMMERCE WAY LOCATION.

FOR CHEMICAL EMERGENCY -
SPILL, LEAK, FIRE, EXPOSURE OR
ACCIDENT:

CALL VAN DE POL ENTERPRISES
800-722-6678, DAY OR NIGHT

RECEIVED BY:

DATE:

7-14-11

The purchase price is due and payable upon receipt of invoice and payable as shown under the terms of invoice, and unless paid by that due date, any unpaid balance shall be delinquent and subject to a finance charge applying a periodic rate of 1.5%. The ANNUAL PERCENTAGE RATE IS 18%. The finance charge stated herein is a charge for the credit sale of the goods purchased. It is part of the purchase price when such purchase price is paid for over time rather than when due. Delinquent accounts are costly to the seller to process and carry. The finance charge is an amount which both seller and purchaser agree represents a reasonable attempt to estimate a fair average compensation to the seller for such expense. The buyer and seller agree to presume that the finance charge is equal to the seller's expenses of processing and carrying a delinquent account and they agree that it would be impractical, or extremely difficult to fix the actual expenses.

VAN DE POL ENTERPRISES, INC.

DICKEY PETROLEUM • Rathmann Oil Company
"Serving All of Your Petroleum Needs"

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CALL TOLL FREE
(800) 736-3421**

STOCKTON OFFICE
4895 S. AIRPORT WAY
STOCKTON, CA 95206
(209) 465-3421

MERCED OFFICE
373 S. HIGHWAY 59
MERCED, CA 95341
(209) 722-2752

TURLOCK OFFICE
1001 BERKELEY
TURLOCK, CA 95380
(209) 667-0236

TRANQUILLITY OFFICE
25570 W. MCKAMEY AVE.
TRANQUILLITY, CA 93668
(559) 698-7201

DELIVERY INVOICE

120986

SOLD TO	Snelson
STREET ADDRESS	
CITY & STATE	Turlock, CA

DATE/TIME	7/14/2011	AM PM
DRIVER/WHSE	Jose	
DELIVER TO		
P.O. NUMBER	TID-1109	

☐ Charge ☐ Cash ☐ Credit Card RECEIPT/CHECK #[illegible]



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"Serving All of Your Petroleum Needs"

PAGE: 1

JNS

SALES ORDER

DATE: 7/15/2011

ORDER #: 0212165

SHIP DATE: 7/15/2011

ACCOUNT #: 0005141

Snelson Companies Inc

601 W State Street

Sedro Woolley, WA 98284

(360) 856-6511

SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Tuzlock, CA 95380

CONTACT:

P.O.#: TID 1120 SHIP VIA: 63 BOB TERMS: Net 30 Days

ITEM NUMBER	WHSE	UNIT	ORDERED	SHIPPED	PRICE	AMOUNT
-------------	------	------	---------	---------	-------	--------

04	W20	GAL	500.00	75		
----	-----	-----	--------	----	--	--

UltraLowSulfur Diesel #2-Bulk

DIESEL FUEL, 3, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

Fuel Tax Recap

Federal Excise Tax - Diesel

Federal LUST

Federal Oil Spill Tax - Dsl

CA Excise Tax - Diesel

CA Oil Spill Fee

Enviro Surcharge - Fuel

1484 16-901

JOB:	
GL:	5700
USE TAX:	
APPROVED:	

FOR CHEMICAL EMERGENCY -
SPILL, LEAK, FIRE, EXPOSURE OR
ACCIDENT:
CALL VAN DE POL ENTERPRISES
800-722-6673, DAY OR NIGHT

RECEIVED BY:

DATE: 7-15-11

The purchase price is due and payable upon receipt of invoice and payable as shown under the terms of invoice, and unless paid by that due date, any unpaid balance shall be delinquent and subject to a finance charge applying a periodic rate of 1.5%. The ANNUAL PERCENTAGE RATE IS 18%. The finance charge stated herein is a charge for the credit sale of the goods purchased. It is part of the purchase price when such purchase price is paid for over time rather than when due. Delinquent accounts are costly to the seller to process and carry. The finance charge is an amount which both seller and purchaser agree represents a reasonable attempt to estimate a fair average compensation to the seller for such expense. The buyer and seller agree to presume that the finance charge is equal to the seller's expenses of processing and carrying a delinquent account and they agree that it would be impractical, or extremely difficult to fix the actual expenses.



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PAGE: 1

SALES ORDER

DATE: 7/18/2011

JNS

ORDER #: 0212345

SHIP DATE: 7/18/2011

ACCOUNT #: 0005141

Snelson Companies Inc

601 W State Street

Sedro Woolley, WA 98284

(360) 856-6511

SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95380

CONTACT:

P.O.#: *TID-1124*

SHIP VIA: *65 Jose*

TERMS: Net 30 Days

ITEM NUMBER	WHSE	UNIT	ORDERED	SHIPPED	PRICE	AMOUNT
-------------	------	------	---------	---------	-------	--------

04	W20	GAL	500.00			
----	-----	-----	--------	--	--	--

440

UltraLowSulfur Diesel #2-Bulk

DIESEL FUEL, 3, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

Fuel Tax Recap

Federal Excise Tax - Diesel

Federal LUST

Federal Oil Spill Tax - Dsl

CA Excise Tax - Diesel

CA Oil Spill Fee

Enviro Surcharge - Fuel

JOB:	<i>1484</i>
GL:	
USE TAX:	<i>21900</i>
APPROVED:	<i>[Signature]</i>

VEN#

14-901

BY: _____

FOR CHEMICAL EMERGENCY -
SPILL, LEAK, FIRE, EXPOSURE OR
ACCIDENT:
CALL VAN DE POL ENTERPRISES
800-722-8673, DAY OR NIGHT

RECEIVED BY: *[Signature]*

DATE: *7-18-11*

The purchase price is due and payable upon receipt of invoice and payable as shown under the terms of invoice, and unless paid by that due date, any unpaid balance shall be delinquent and subject to a finance charge applying a periodic rate of 1.5%. The ANNUAL PERCENTAGE RATE IS 18%. The finance charge stated herein is a charge for the credit sale of the goods purchased. It is part of the purchase price when such purchase price is paid for over time rather than when due. Delinquent accounts are costly to the seller to process and carry. The finance charge is an amount which both seller and purchaser agree represents a reasonable attempt to estimate a fair average compensation to the seller for such expense. The buyer and seller agree to presume that the finance charge is equal to the seller's expenses of processing and carrying a delinquent account and they agree that it would be impractical, or extremely difficult to fix the actual expenses.



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PAGE: 1

SALES ORDER

DATE: 7/19/2011

JNS

ORDER #: 0212548

SHIP DATE: 7/20/2011

ACCOUNT #: 0005141

Snelson Companies Inc

601 W State Street

Sedro Woolley, WA 98284

(360) 856-6511

SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95380

CONTACT:

P.O.#: TID-1134

SHIP VIA: 65

Jose

TERMS: Net 30 Days

ITEM NUMBER	WHSE	UNIT	ORDERED	SHIPPED	PRICE	AMOUNT
-------------	------	------	---------	---------	-------	--------

04	W20	GAL	500.00	500		
----	-----	-----	--------	-----	--	--

UltraLowSulfur Diesel #2-Bulk

DIESEL FUEL, 3, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

Fuel Tax Recap

Federal Excise Tax - Diesel

Federal LUST

Federal Oil Spill Tax - Dsl

CA Excise Tax - Diesel

CA Oil Spill Fee

Enviro Surcharge - Fuel

FOR CHEMICAL EMERGENCY -
SPILL, LEAK, FIRE, EXPOSURE OR
ACCIDENT:

CALL VAN DE POL ENTERPRISES
800-722-6673, DAY OR NIGHT

RECEIVED BY: *[Signature]*

DATE: 7-20-11

The purchase price is due and payable upon receipt of invoice and payable as shown under the terms of invoice, and unless paid by that due date, any unpaid balance shall be delinquent and subject to a finance charge applying a periodic rate of 1.5%. The ANNUAL PERCENTAGE RATE IS 18%. The finance charge stated herein is a charge for the credit sale of the goods purchased. It is part of the purchase price when such purchase price is paid for over time rather than when due. Delinquent accounts are costly to the seller to process and carry. The finance charge is an amount which both seller and purchaser agree represents a reasonable attempt to estimate a fair average compensation to the seller for such expense. The buyer and seller agree to presume that the finance charge is equal to the seller's expenses of processing and carrying a delinquent account and they agree that it would be impractical, or extremely difficult to fix the actual expenses.



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PAGE: 1

SALES ORDER

DATE: 7/19/2011

JNS

ORDER #: 0212548

SHIP DATE: 7/20/2011

ACCOUNT #: 0005141

SHIP TO:

Snelson Companies Inc

TX-2801 Commerce Wy

601 W State Street

TAXABLE ITEM

Sedro Woolley, WA 98284

Turlock, CA 95380

(360) 856-6511

CONTACT:

P.O.#- ~~712-1134~~

SHIP VIA: 62

TERMS: Net 30 Days

ITEM NUMBER	WHSE	UNIT	ORDERED	SHIPPED	PRICE	AMOUNT
-------------	------	------	---------	---------	-------	--------

05	W30	GAL	500.00			
UltraLowSulfur Dyed Dsl Bulk						
DIESEL FUEL, 3, NR 1992, PG III						
Non-Taxable Use Only - Penalty For Taxable Use						

500
ULTRA LOW SULFUR
#2 DIESEL

Fuel Tax Recap

Federal LUST

Federal Oil Spill Tax - Dsl

CA Oil Spill Fee

Enviro Surcharge - Fuel

14584
16-901

JOB:	14584
GL:	51700
USE TAX:	
APPROVED:	PO

ENTERED
JUL 23 2011
BY: [Signature]

FOR CHEMICAL EMERGENCY -
SPILL, LEAK, FIRE, EXPOSURE OR
ACCIDENT:
CALL VAN DE POL ENTERPRISES
800-722-6673, DAY OR NIGHT

RECEIVED BY: [Signature]

DATE: 7-20-11

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PAGE: 1

SALES ORDER

DATE: 7/21/2011

JNS

ORDER #: 0212897

SHIP DATE: 7/21/2011

ACCOUNT #: 0005141

Snelson Companies Inc

601 W State Street

Sedro Woolley, WA 98284

(360) 856-6511

SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95380

CONTACT:

P.O.#: 7101138 SHIP VIA: 63 BOB TERMS: Net 30 Days

ITEM NUMBER	WHSE	UNIT	ORDERED	SHIPPED	PRICE	AMOUNT
-------------	------	------	---------	---------	-------	--------

04	W20	GAL	500.00	535		
----	-----	-----	--------	-----	--	--

UltraLowSulfur Diesel #2-Bulk

DIESEL FUEL, 3, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

Fuel Tax Recap

Federal Excise Tax - Diesel

Federal LUST

Federal Oil Spill Tax - Dsl

CA Excise Tax - Diesel

CA Oil Spill Fee

Enviro Surcharge - Fuel

11184

JOB:	
GL:	51700
USE TAX:	
APPROVED:	<i>[Signature]</i>

16-901

FOR CHEMICAL EMERGENCY -
SPILL, LEAK, FIRE, EXPOSURE OR
ACCIDENT
CALL VAN DE POL ENTERPRISES
800-722-6873, DAY OR NIGHT

RECEIVED BY: *[Signature]*

DATE: 7-21-11

The purchase price is due and payable upon receipt of invoice and payable as shown under the terms of invoice, and unless paid by that due date, any unpaid balance shall be delinquent and subject to a finance charge applying a periodic rate of 1.5%. The ANNUAL PERCENTAGE RATE IS 18%. The finance charge stated herein is a charge for the credit sale of the goods purchased. It is part of the purchase price when such purchase price is paid for over time rather than when due. Delinquent accounts are costly to the seller to process and carry. The finance charge is an amount which both seller and purchaser agree represents a reasonable attempt to estimate a fair average compensation to the seller for such expense. The buyer and seller agree to presume that the finance charge is equal to the seller's expenses of processing and carrying a delinquent account and they agree that it would be impractical, or extremely difficult to fix the actual expenses.



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PAGE: 1

JNS

SALES ORDER

DATE: 7/20/2011

ORDER #: 0212852

SHIP DATE: 7/22/2011

ACCOUNT #: 0005141

Snelson Companies Inc

601 W State Street

Sedro Woolley, WA 98284

(360) 856-6511

SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95380

CONTACT:

P.O. #: TID-1145

SHIP VIA:

63

TERMS: Net 30 Days

ITEM NUMBER	WHSE	UNIT	ORDERED	SHIPPED	PRICE	AMOUNT
-------------	------	------	---------	---------	-------	--------

04	W20	GAL	500.00			
----	-----	-----	--------	--	--	--

UltraLowSulfur Diesel #2-Bulk

DIESEL FUEL, 3, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

TOP TANK LATE FRIDAY

By 9:00

Fuel Tax Recap

Federal Excise Tax - Diesel

Federal LUST

Federal Oil Spill Tax - Del

CA Excise Tax - Diesel

CA Oil Spill Fee

Enviro Surcharge - Fuel

VEN#

JOB:	<u>11004</u>
GL:	<u>51900</u>
USE TAX:	
APPROVED:	<u>[Signature]</u>

16301

FOR CHEMICAL EMERGENCY -
SPILL, LEAK, FIRE, EXPOSURE OR
ACCIDENT:
CALL VAN DE POL ENTERPRISES
800-722-8673, DAY OR NIGHT

RECEIVED BY:

[Signature]

DATE:

7-22-11

The purchase price is due and payable upon receipt of invoice and payable as shown under the terms of invoice, and unless paid by that due date, any unpaid balance shall be delinquent and subject to a finance charge applying a periodic rate of 1.5%. The ANNUAL PERCENTAGE RATE IS 18%. The finance charge stated herein is a charge for the credit sale of the goods purchased. It is part of the purchase price when such purchase price is paid for over time rather than when due. Delinquent accounts are costly to the seller to process and carry. The finance charge is an amount which both seller and purchaser agree represents a reasonable attempt to estimate a fair average compensation to the seller for such expense. The buyer and seller agree to presume that the finance charge is equal to the seller's expenses of processing and carrying a delinquent account and they agree that it would be impractical, or extremely difficult to fix the actual expenses.



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(559) 233-7261 • Fresno

(209) 667-0236 • Turlock

(559) 698-7201 • Tranquility

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PAGE: 1

SALES ORDER

DATE: 7/22/2011

JNS

ORDER #: 0219246

SHIP DATE: 7/25/2011

ACCOUNT #: 0005141

Snelson Companies Inc

601 W State Street

Sedro Woolley, WA 98284

(360) 856-6511

SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95360

CONTACT:

P.O.#: 7101148

SHIP VIA: 63

TERMS: Net 30 Days

ITEM NUMBER	WHSE	UNIT	ORDERED	SHIPPED	PRICE	AMOUNT
-------------	------	------	---------	---------	-------	--------

04	W20	GAL	500.00	510		
----	-----	-----	--------	-----	--	--

UltraLowSulfur Diesel #2-Bulk

DIESEL FUEL, 3, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of age & the price does not include excise taxes.

PLEASE DEL BY 5:00 AM MONDAY.

Fuel Tax Recap

Federal Excise Tax - Diesel

Federal LUST

Federal Oil Spill Tax - Del

CA Excise Tax - Diesel

CA Oil Spill Fee

Enviro Surcharge - Fuel

JOB:	1484
GL:	51700
USE TAX:	
APPROVED:	<i>[Signature]</i>

16901

FOR CHEMICAL EMERGENCY -
SPILL, LEAK, FIRE, EXPOSURE OR
ACCIDENT
CALL VAN DE POL ENTERPRISES
800-722-6673, DAY OR NIGHT

RECEIVED BY: *Kevin Blau*

DATE: 7-25-11

The purchase price is due and payable upon receipt of invoice and payable as shown under the terms of invoice, and unless paid by that due date, any unpaid balance shall be delinquent and subject to a finance charge applying a periodic rate of 1.5%. The ANNUAL PERCENTAGE RATE IS 18%. The finance charge stated herein is a charge for the credit sale of the goods purchased. It is part of the purchase price when such purchase price is paid for over time rather than when due. Delinquent accounts are costly to the seller to process and carry. The finance charge is an amount which both seller and purchaser agree represents a reasonable attempt to estimate a fair average compensation to the seller for such expense. The buyer and seller agree to presume that the finance charge is equal to the seller's expenses for processing and carrying a delinquent account and they agree that it would be impractical, or extremely difficult to fix the actual expenses.



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Distribution Centers:

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(209) 465-3421 • Stockton (559) 233-7261 • Fresno
(209) 667-0236 • Turlock (559) 698-7201 • Tranquility

P.O. Box 1107, Stockton, CA 95201-1107 • Accounting: (209) 944-9115 • Fax: (209) 466-1910 • Order Desk: (800) 736-3421

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PAGE: 1

SALES ORDER

DATE: 7/26/2011

JNS

ORDER #: 0213652

SHIP DATE: 7/27/2011

ACCOUNT #: 0005141

SHIP TO:

Snelson Companies Inc

TK-2801 Commerce Wy

601 W State Street

TAXABLE ITEM

Sedro Woolley, WA 98284

Turlock, CA 95380

(360) 856-6511

CONTACT:

ITEM NUMBER	WHSE	UNIT	ORDERED	SHIPPED	PRICE	AMOUNT
04	W20	GAL	500.00	325		

UltraLowSulfur Diesel #2-Bulk

DIESEL FUEL, 2, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

Del between 9:00 - 10:00 AM

Fuel Tax Recap

Federal Excise Tax - Diesel

Federal LUST

Federal Oil Spill Tax - Dsl

CA Excise Tax - Diesel

CA Oil Spill Fee

Enviro Surcharge - Fuel

FOR CHEMICAL EMERGENCY -
SPILL, LEAK, FIRE, EXPOSURE OR
ACCIDENT

CALL VAN DE POL ENTERPRISES
800-722-6673, DAY OR NIGHT

RECEIVED BY: *[Signature]*

DATE: 7-27-11

The purchase price is due and payable upon receipt of invoice and payable as shown under the terms of invoice, and unless paid by that due date, any unpaid balance shall be delinquent and subject to a finance charge applying a periodic rate of 1.5%. The ANNUAL PERCENTAGE RATE IS 18%. The finance charge stated herein is a charge for the credit sale of the goods purchased. It is part of the purchase price when such purchase price is paid for over time rather than when due. Delinquent accounts are costly to the seller to process and carry. The finance charge is an amount which both seller and purchaser agree represents a reasonable attempt to estimate a fair average compensation to the seller for such expense. The buyer and seller agree to presume that the finance charge is equal to the seller's expenses of processing and carrying a delinquent account and they agree that it would be impractical, or extremely difficult to fix the actual expenses.



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PAGE: 1

SALES ORDER

DATE: 7/27/2011

JN3

ORDER #: 0213862

SHIP DATE: 7/28/2011

ACCOUNT #: 0005141

SHIP TO:

Snelson Companies Inc

TK-2801 Commerce Wy

601 W State Street

TAXABLE ITEM

Sedro Woolley, WA 98284

Turlock, CA 95380

(260) 856-6511

CONTACT:

P.O.#: TID 1165 SHIP VIA: 63 BOB TERMS: Net 30 Days

ITEM NUMBER	WHSE	UNIT	ORDERED	SHIPPED	PRICE	AMOUNT
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04	W20	GAL	500.00	320		
----	-----	-----	--------	-----	--	--

UltralowSulfur Diesel #2-Bulk

DIESEL FUEL, 3, NA 1993, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

Fuel Tax Recap

Federal Excise Tax - Diesel

Federal LUST


Federal Oil Spill Tax - Dsl

CA Excise Tax - Diesel

CA Oil Spill Fee

Enviro Surcharge - Fuel

FOR CHEMICAL EMERGENCY -
SPILL, LEAK, FIRE, EXPOSURE OR
ACCIDENT:
CALL VAN DE POL ENTERPRISES
800-722-8873, DAY OR NIGHT

RECEIVED BY: 

DATE: 7-28-11

The purchase price is due and payable upon receipt of invoice and payable as shown under the terms of invoice, and unless paid by that due date, any unpaid balance shall be delinquent and subject to a finance charge applying a periodic rate of 1.5%. The ANNUAL PERCENTAGE RATE IS 18%. The finance charge stated herein is a charge for the credit sale of the goods purchased. It is part of the purchase price when such purchase price is paid for over time rather than when due. Delinquent accounts are costly to the seller to process and carry. The finance charge is an amount which both seller and purchaser agree represents a reasonable attempt to estimate a fair average compensation to the seller for such expense. The buyer and seller agree to presume that the finance charge is equal to the seller's expenses in processing and carrying a delinquent account and they agree that it would be impractical, or extremely difficult to fix the actual expenses.



VAN DE POL ENTERPRISES, INC.

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"Serving All of Your Petroleum Needs"

PAGE: 1

JNS

SALES ORDER

DATE: 7/28/2011

ORDER #: 0214030

SHIP DATE: 7/28/2011

ACCOUNT #: 0005141

Snelson Companies Inc

601 W State Street

Sedro Woolley, WA 98284

(360) 856-6511

SHIP TO:

TX-2801 Commerce Wy

TAXABLE ITEM

Turlock, CA 95380

CONTACT:

ITEM NUMBER	WHSE	UNIT	ORDERED	SHIPPED	PRICE	AMOUNT
-------------	------	------	---------	---------	-------	--------

04 W20 GAL 500.00 500

UltraLowSulfur Diesel #2-Bulk

DIESEL FUEL, 3, NA 1992, PG III

This Diesel Fuel does not contain visible evidence of dye & the price does not include excise taxes.

Fuel Tax Recap

Federal Excise Tax - Diesel

Federal LUST

Federal Oil Spill Tax - Del

CA Excise Tax - Diesel

CA Oil Spill Fee

Enviro Surcharge - Fuel

FOR CHEMICAL EMERGENCY -
SPILL, LEAK, FIRE, EXPOSURE OR
ACCIDENT
CALL VAN DE POL ENTERPRISES
800-722-6673, DAY OR NIGHT

RECEIVED BY:

DATE: 7-29-11

The purchase price is due and payable upon receipt of invoice and payable as shown under the terms of invoice, and unless paid by that due date, any unpaid balance shall be delinquent and subject to a finance charge applying a periodic rate of 1.5%. The ANNUAL PERCENTAGE RATE IS 18%. The finance charge stated herein is a charge for the credit sale of the goods purchased. It is part of the purchase price when such purchase price is paid for over time rather than when due. Delinquent accounts are costly to the seller to process and carry. The finance charge is an amount which both seller and purchaser agree represents a reasonable attempt to estimate a fair average compensation to the seller for such expense. The buyer and seller agree to presume that the finance charge is equal to the seller's expenses of processing and carrying a delinquent account and they agree that it would be impractical, or extremely difficult to fix the actual expenses.

Gas Line Equipment On Site Ledger

* Decal

[illegible]

Summary of Diesel Construction Equipment Mitigation Determinations

For month of : Jul-2011

I t e m	Equipment Make & Model	Engine Make, Model, Rating	Tier 3 Engine (yes / no)	Days Expected Onsite	Excess Oil Consumption Expected (yes / no)	Adequate Exhaust Temp. (yes / no)	Adequate Installation Space (yes / no)	Is there an ARB Certified Soot Filter this engine (yes / no)	Mitigation Determination (ULSFO, Tier 3 engine, soot filter)
1	Catterpillar Pipelayer machine 561N	Catterpillar 3126 123 HP	No	150	No	No	No	No	ULSFO
2	Catterpillar Pipelayer machine 561N	Catterpillar 3126 123 HP	No	150	No	No	No	No	ULSFO
3	Catterpillar Pipelayer machine 561N	Catterpillar 3126 123 HP	No	150	No	No	No	No	ULSFO
4	Catterpillar Excavator 3360L	Catterpillar C9 480 HP	Yes	150	No	N/A	N/A	N/A	ULSFO
5	Ditch Witch Vac Rig FX60	Cummins B3.3	Yes	120	No	N/A	N/A	N/A	ULSFO
6	Catterpillar Excavator 3360L	Catterpillar C9 480 HP	Yes	120	No	N/A	N/A	N/A	ULSFO
7	Catterpillar Dozer D6KXL	Perkins C6.6	Yes	120	No	N/A	N/A	N/A	ULSFO
8	Catterpillar Grader 140H	Catterpillar 3176 132 HP	No	150	No	N/A	N/A	No	ULSFO
9	Catterpillar Extended Forklift	Perkins C4.4 87 HP	Yes	120	No	N/A	N/A	N/A	ULSFO
10	Catterpillar Backhoe 423E	Perkins 93 HP	Yes	120	No	N/A	N/A	N/A	ULSFO
12	Lincoln Welder Pipeliner 200D	Perkins 104.22 28.2 HP	No	120	No	N/A	N/A	N/A	Exempt Less than 50 HP ULSFO
13	Lay-Mor Broom 6HC	Kubota V1505-ES01 19.7 HP	Yes	150	No	N/A	N/A	N/A	ULSFO

Summary of Diesel Construction Equipment Mitigation Determinations

For month of : Jul-2011

Item	Equipment Make & Model	Engine Make, Model, Rating	Tier 3 Engine (yes / no)	Days Expected Onsite	Excess Oil Consumption Expected (yes / no)	Adequate Exhaust Temp. (yes / no)	Adequate Installation Space (yes / no)	Is there an ARB Certified Soot Filter this engine (yes / no)	Mitigation Determination (ULSFO, Tier 3 engine, soot filter)
14	Magnum Generator MMG 35	John Deere 4024TF2818 35 HP	Yes	90	No	N/A	N/A	N/A	ULSFO
15	Magnum Generator MMG 35	John Deere 4024TF2818 35 HP	Yes	90	No	N/A	N/A	N/A	ULSFO
16	Magnum Generator MMG 35	John Deere 4024TF2818 35 HP	Yes	90	No	N/A	N/A	N/A	ULSFO
17	Magnum Generator MMG 35	John Deere 4024TF2818 35 HP	Yes	90	No	N/A	N/A	N/A	ULSFO
18	Magnum Generator MMG 35	John Deere 4024TF2818 35 HP	Yes	90	No	N/A	N/A	N/A	ULSFO
19	Magnum Generator MMG 35	John Deere 4024TF2818 35 HP	Yes	90	No	N/A	N/A	N/A	ULSFO
20	Atlas Compressor XAS185	Ihi Shibaura C2.2	Yes	120	No	N/A	N/A	N/A	ULSFO
21	Wacker Generator Genset70	John Deere 4045TF285E 99 HP	Yes	120	No	N/A	N/A	N/A	ULSFO
22	Magnum Generator MMG 35	John Deere 4024TF2818 35 HP	Yes	120	No	N/A	N/A	N/A	ULSFO
23	Catterpillar Excavator 330DL	Catterpillar C9 480 HP	Yes	120	No	N/A	N/A	N/A	ULSFO
24	MMD Equipment Generator Power Pro 65	Isuzu 4BG1 47.6 HP	No	120	No	N/A	N/A	N/A	Exempt Less than 50 HP ULSFO
25	Miller Welder Pipepro 304	Kubota D1005 26 HP	No		No	N/A	N/A	N/A	Exempt Less than 50 HP ULSFO

Summary of Diesel Construction Equipment Mitigation Determinations

For month of : Jul-2011

[illegible]

Diesel Engine Data Summary

For month of : Jul-2011

Item	Engine Make & Model	Engine Serial Number	Engine Mfr. Year	Engine Displacement (Liters)	Engine Rating (HP)	EPA / ARB Conformity Date	Tier 3 Engine Available	Operating Hrs. since last major overhaul	Exhaust Temp.	Contractor
1	Catterpillar Pipelayer machine 3126	BMA36984		7.2	123	12/21/2005	No	1497		Snelson
2	Catterpillar Pipelayer machine 3126	BMA31929		7.2	123	12/21/2005	No	2663		Snelson
3	Catterpillar Pipelayer machine 3126	RMA36868		7.2	123	12/21/2005	No	2532		Snelson
4	Catterpillar Excavator C9	THX20158		8.8		12/20/2007	Yes		N/A	Snelson
5	Cummins Vac Rig B3.3			3.3		1/20/2010	Yes	86	N/A	Snelson
6	Catterpillar Excavator C9	THX27752		8.8	480	4/15/2009	Yes	16	N/A	Snelson
7	Catterpillar Dozer C6.6	C6E02168		6.6	145	2/27/2007	Yes	1071	N/A	Snelson
8	Catterpillar Grader 3176	3PD19305		10.3	132	12/7/2004	No	132		Snelson
9	Perkins Extended Forklift C4.4	44404186		4.4	87	12/21/2007	Yes	1597	N/A	Snelson
10	Perkins Backhoe	C4E04326		4.4	93	1/4/2008	Yes	646	N/A	Snelson
12	Perkins Welder 104.22			2.2	28.2		No		N/A	Kim Stanley
13	Kubota Broom V1505-ES01	6E9988		1.5	19.7	12/30/2005	No	665	N/A	Snelson

Diesel Engine Data Summary

For month of : Jul-2011

Item	Engine Make & Model	Engine Serial Number	Engine Mfr. Year	Engine Displacement (Liters)	Engine Rating (HP)	EPA / ARB Conformity Date	Tier 3 Engine Available	Operating Hrs. since last major overhaul	Exhaust Temp.	Other Information
14	John Deere Generator 4024TF2818	PE4024TF28131		2.4	35	11/4/2010	Tier 4	6.2	N/A	Fox Loomis
15	John Deere Generator 4024TF2818	PE4024R054147		2.4	35	11/4/2010	Tier 4	49.3	N/A	Fox Loomis
16	John Deere Generator 4024TF2818	PE4024R055793		2.4	35	11/4/2010	Tier 4	35	N/A	Fox Loomis
17	John Deere Generator 4024TF2818	PE4024R055799		2.4	35	11/4/2010	Tier 4	63	N/A	Fox Loomis
18	John Deere Generator 4024TF2818	PE4024R055803		2.4	35	11/4/2010	Tier 4	1	N/A	Fox Loomis
19	John Deere Generator 4024TF2818	PE4024R055798		2.4	35	11/4/2010	Tier 4	5.9	N/A	Fox Loomis
20	Ihi Shibaura Compressor C2.2	G7105570		2.2	49	1/26/2010	Tier 4	30	N/A	Snelson
21	John Deere Generator 4045TF285E	PE4045L162333		4.5	99	12/6/2010	Tier 4	18	N/A	Fox Loomis
22	John Deere Generator 4024TF2818	PE4024R054146		2.4	35	11/4/2010	Tier 4	244	N/A	Fox Loomis
23	Catterpillar Excavator C9	THZ02037		8.8	480	12/21/2005	Yes	2157	N/A	Snelson
24	Isuzu Generator 4BG1	1-01040-4030		4.3	47.6	12/22/2005	No	2487	N/A	Fox Loomis
25	Kubota Welder D1005	501141		1.3	26	12/5/2002	No		N/A	

Diesel Engine Data Summary

For month of : Jul-2011

[illegible]

TECHNICAL SPECIFICATIONS - Pipeliner 200D (K6090-9)

INPUT - DIESEL ENGINE						
Make/Model	Description	Horsepower	Operating SPEED	Displacement cu. in./lts	Starting System	Capacities
Perkins 104.22	4 Cylinder 4 Stroke Naturally Aspirated Water Cooled Engine	28.2 HP @ 1600RPM	High 1600RPM Full Load 1550RPM Low Idle 1400RPM	135.6 (2.2)	12VDC Battery and starter Push Button Starter (650 Cold crank amps)	Fuel: 15gal.(57L) Oil: 8.7 qts. (6.2L) Radiator Coolant 9.5 qts. (9.0L)

RATED OUTPUT @ 104°F(40°C) - WELDER

DESCRIPTION	RATED DC OUTPUT VOLTS @ RATED AMPS	DUTY CYCLE*	DC CURRENT RANGE Fine Adjustment in each Range
200 Amp DC Welder All Copper Windings Pure DC Power Generator	Lincoln Plus Rating 40V @ 200A NEMA Rating 28V @ 200A	60%	40-300 Amps

RATED OUTPUT @ 104°F(40°C) - GENERATOR

Auxiliary Power **

1.80 kW, 15 Amps @ 120V DC @ 35% Duty Cycle

ENGINE COMPONENTS

LUBRICATION		FUEL SYSTEM	GOVERNOR
Full Pressure with Full Flow Filter		Indirect Fuel Injector Electrical Shutoff Solenoid Mechanical Fuel Pump	Mechanical Governor
AIR CLEANER	ENGINE IDLER	MUFFLER	ENGINE PROTECTION
Single Element	Automatic Idler	Low noise Muffler: Made from long life, aluminized steel.	Shutdown on low oil pressure and engine temperature.

PHYSICAL DIMENSIONS

HEIGHT	WIDTH	DEPTH	WEIGHT
40.94** in. 1039.9 mm	24.00 in. 609.6 mm	66.50 in. 1689.1 mm	1318 lbs. (598 kg.)
**Top of enclosure, add 8.0" (203.2mm) for exhaust			

1. Output rating in watts is equivalent to volt-amperes at unity power factor. Output voltage is within $\pm 10\%$ at all loads up to rated capacity. When welding, available auxiliary power will be reduced.

* Based on a 10 minute period.

CALIF WELDING SUPPLY
209-466-8604

PIPELINER 200D



 AIR RESOURCES BOARD	IHI SHIBAURA MACHINERY CORPORATION	EXECUTIVE ORDER U-R-026-0280 New Off-Road Compression-Ignition Engines
--------------------------------------------------------------------------------------------------------------	-------------------------------------------	-------------------------------------------------------------------------------------

Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engine and emission control system produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2010	AH3XL2.22L84	1.662 and 2.216	Diesel	5000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Indirect Diesel Injection			Loader, Tractor and Industrial Equipment	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

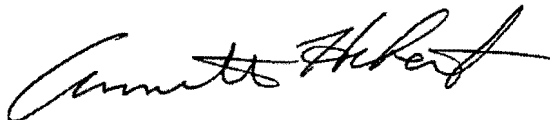
RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			HC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK
19≤KW<37	Tier 4 Interim	STD	N/A	N/A	7.5	5.5	0.30	20	15	50
		CERT	--	--	4.4	1.1	0.22	6	4	6

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).


Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 26 day of January 2010.



Annette Hebert, Chief
Mobile Source Operations Division

 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY AIR RESOURCES BOARD	JOHN DEERE POWER SYSTEMS	EXECUTIVE ORDER U-R-004-0422 New Off-Road Compression-Ignition Engines
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Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2011	BJDXL04.5107	4.5	Diesel	8000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Electronic Control Module, Direct Diesel Injection, Turbocharger, Smoke Puff Limiter			Loaders, Tractor, Pump, Compressor, Generator Set and Other Industrial Equipment	

The engine models and codes are attached.

The following are the exhaust certification standards (STD), or family emission limit(s) (FEL) as applicable, and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

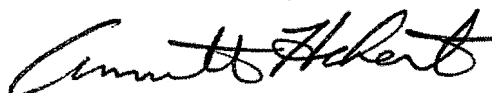
RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			HC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK
56 ≤ kW < 75	Tier 3	STD	N/A	N/A	4.7	5.0	0.40	20	15	50
		CERT	—	—	4.1	2.3	0.19	1	2	2

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 6 day of December 2010.



Annette Hebert, Chief
Mobile Source Operations Division



California Environmental Protection Agency
AIR RESOURCES BOARD

JOHN DEERE POWER SYSTEMS

EXECUTIVE ORDER U-R-004-0412
New Off-Road
Compression-Ignition Engines

Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2011	BJDXL02.4074	2.4	Diesel	5000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Mechanical Diesel Injection, Turbocharger, Smoke Puff Limiter			Loaders, Tractor, Pump, Compressor, Generator Set, Other Industrial Equipment	

The engine models and codes are attached.

The following are the exhaust certification standards (STD), or family emission limit(s) (FEL) as applicable, and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NO_x), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NO_x), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			HC	NO _x	NMHC+NO _x	CO	PM	ACCEL	LUG	PEAK
19 ≤ kW < 37	Tier 4 Interim	STD	N/A	N/A	7.5	5.5	0.30	20	15	50
		CERT	—	—	6.6	2.7	0.30	1	2	2


BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 4 day of November 2010.

Annette Hebert, Chief
Mobile Source Operations Division

 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY AIR RESOURCES BOARD	CATERPILLAR, INC.	EXECUTIVE ORDER U-R-001-0287 New Off-Road Compression-Ignition Engines
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Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the December 15, 1998 Settlement Agreement between the Air Resources Board and the manufacturer, and any modifications thereof to the Settlement Agreement;

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engine and emission control system produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2006	6CPXL08.8ESK	8.8	Diesel	8000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Direct Diesel Injection, Turbocharger, Charge Air Cooler and Engine Control Module			Loader, Dozer, Scraper and Industrial Equipment	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

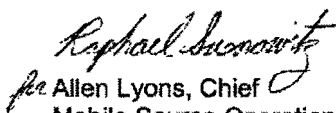
RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			HC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK
130 ≤ KW < 225	Tier 3	STD	N/A	N/A	4.0	3.5	0.20	20	15	50
225 ≤ KW < 450	Tier 3	STD	N/A	N/A	4.0	3.5	0.20	20	15	50
		CERT	--	--	3.7	3.1	0.15	16	3	24


BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 21ST day of December 2005.


 for Allen Lyons, Chief
 Mobile Source Operations Division

 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY AIR RESOURCES BOARD	ISUZU MOTORS LIMITED	EXECUTIVE ORDER U-R-006-0235 New Off-Road Compression-Ignition Engines
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Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2006	6SZXL04.3GTG	4.3	Diesel	8000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Direct Diesel Injection, Turbocharger			Generator Set	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kW-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):


RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kW-hr)					OPACITY (%)		
			HC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK
37 ≤ kW < 75	Tier 2	STD	N/A	N/A	7.5	5.0	0.40	N/A	N/A	N/A
		CERT	--	--	6.7	1.5	0.22	--	--	--

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 22nd day of December 2005.


 for Allen Lyons, Chief
 Mobile Source Operations Division

 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY AIR RESOURCES BOARD	KUBOTA CORPORATION	EXECUTIVE ORDER U-R-025-0098 New Off-Road Compression-Ignition Engines
------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------	-------------------------------------------------------------------------------------

Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engine and emission control system produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2003	3KBXL01.3BCC	0.898, 1.001, 1.335	Diesel	3000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Indirect Diesel Injection			Generator Set , Other Industrial Equipment	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			HC	NOx	NMHC+Nox	CO	PM	ACCEL	LUG	PEAK
8 ≤ KW < 19	Tier 1	STD	N/A	N/A	9.5	6.6	0.80	N/A	N/A	N/A
		CERT	--	--	5.5	2.8	0.35	--	--	--

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).


Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 5TH day of December 2002.



Allen Lyons, Chief
Mobile Source Operations Division

 AIR RESOURCES BOARD	CATERPILLAR, INC.	EXECUTIVE ORDER U-R-001-0245 New Off-Road Compression-Ignition Engines
-------------------------------------------------------------------------------------------------------------	-------------------	-------------------------------------------------------------------------------------

Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engine and emission control system produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2004	4CPXL07.2HSK	7.2	Diesel	8000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Direct Diesel Injection, Turbocharger, Charge Air Cooler and Engine Control Module			Dozer and Industrial Equipment	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			HC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK
75≤KW<130	Tier 2	STD	N/A	N/A	6.6	5.0	0.30	20	15	50
		CERT	--	--	5.8	1.6	0.20	5	1	8

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 15TH day of December 2003.



Allen Lyons, Chief
Mobile Source Operations Division

 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY AIR RESOURCES BOARD	mitsubishi heavy industries, LTD.	EXECUTIVE ORDER U-R-035-0325 New Off-Road Compression-Ignition Engines
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Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engine and emission control system produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2011	BMVXL06.4FFF	4.2, 6.4	Diesel	8000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION	
Electronic Direct Injection, Turbocharger, Charge Air Cooler, Engine Control Module			Crane, Loader, Tractor, Pump, Compressor and Industrial Equipment	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):


RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			HC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK
75 ≤ KW < 130	Tier 3	STD	N/A	N/A	4.0	5.0	0.30	20	15	50
		CERT	—	—	3.6	3.8	0.26	5	2	12

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 7 day of February 2011.


Annette Hebert, Chief
Mobile Source Operations Division

July 5, 2011

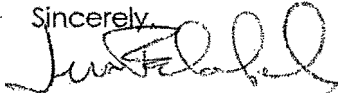
Snelson Companies, Inc.
Lou McMullen
2801 Commerce Way
Turlock, CA 95382

To whom it may concern:

Holt of California (dba The CAT Rental Store) is providing equipment to Snelson Companies Incorporated for the Gas Line and Almond II projects in the northern central valley. Currently Caterpillar does not rent the 561N Pipelayer machine. We are not able to rent Snelson a 561N tier 3 or 4 because they are not available at any of our stores to rent. Sorry for the inconvenience. If we can assist you with any other machines please contact me.

Should you have further questions pertaining to the tier compliance of Holt of California's rental equipment please contact me by means listed below.

Sincerely,



Justin Relaford
Operations Manager
Holt of California
(c) 209-678-2644
(e) jrelaford@holtca.com



(800) RENT CAT
www.holtca.com

June 20, 2011

(916) 991-8222
7310 Pacific Avenue
Pleasant Grove, CA 95668

(707) 374-7550
1105A Airport Way
Rio Vista, CA 94571

(916) 772-9600
10000 Industrial Avenue
Roseville, CA 95678

(916) 381-9940
8900 Fruitridge Road
Sacramento, CA 95826

(209) 462-3660
1234 West Charter Way
Stockton, CA 95206

(209) 664-3875
700 N. Walnut Road
Turlock, CA 95380

(707) 455-7600
2121 East Monte Vista Avenue
Vacaville, CA 95688

(530) 755-9972
975 North George Washington
Yuba City, CA 95993

Snelson Companies, Inc.

Lou McMullen

2801 Commerce Way

Turlock, CA 95382

To whom it may concern:

Holt of California (dba The CAT Rental Store) is providing equipment to Snelson Companies Incorporated for the Gas Line and Almond II projects in the northern central valley.

Currently all equipment Snelson has in possession from the CAT Rental Store meet or exceed the tier III requirements with the exception of a 2007 Caterpillar 140H motor grader.

Caterpillar produces a tier III compliant motor grader. However, due to the nature of the economy and the expense of repowering engines, coupled with the fact that tier II is still widely accepted, Holt of California has exercised discretion on spending for this particular model until financial improvements are realized.

Holt of California/The CAT Rental Store only owns one 140 motor grader that meets tier III compliance, but that machine is currently on rent to another customer and is not expected to return until late October 2011

Should you have further questions pertaining to the tier compliance of Holt of California's rental equipment please contact me by means listed below.

Sincerely,

Justin Relaford
Operations Manager
Holt of California
(c) 209-678-2644
(e) jrelaford@holtca.com

Aug 5, 2011

Brotherton Pipeline
John Kelly
11 Frontage Rd
Gold Hill, OR 97525

To whom it may concern:

Holt of California (dba The CAT Rental Store) is providing equipment to Brotherton Pipeline Incorporated for the Gas Line and Almond II projects in the northern central valley. Currently all equipment Brotherton has in possession from the CAT Rental Store meet or exceed the tier III requirements.

Caterpillar does not produce a Ditchwitch Directional Drill . At this time we are not able to supply a Ditchwitch to Brotherton at this time that meets the tier 3 requirement.

Should you have further questions pertaining to the tier compliance of Holt of California's rental equipment please contact me by means listed below.

Sincerely,

David Lee
Sales Representative
Holt of California
(c) 209-417-9123
(e) dlee@holtca.com

Aug 3, 2011

Snelson Companies, Inc.
Lou McMullen
2801 Commerce Way
Turlock, CA 95382

To whom it may concern:

Holt of California (dba The CAT Rental Store) is providing equipment to Snelson Companies Incorporated for the Gas Line and Almond II projects in the northern central valley. Currently all equipment Snelson has in possession from the CAT Rental Store meet or exceed the tier III requirements with the exception of a specialized Boom lift and a D6 LPG Dozer Serial # ALY1393.

Caterpillar produces compliant D6 LPG Dozer. However, due to the nature of this unit needing a winch and the expense of this specialized piece of equipment. Holt of California has exercised discretion on buying more of this particular model due to low rental usage until more rentals are realized.

Should you have further questions pertaining to the tier compliance of Holt of California's rental equipment please contact me by means listed below.

Sincerely,

David Lee
Sales Representative
Holt of California
(c) 209-417-9123
(e) dlee@holtca.com

7/21/2011

12

I, Kim Sommers do hereby acknowledge the fact that I do maintain the Pipeliner 200D welding machine as per the manufactures specifications on a regular basis. Any further info on this matter may contact me at 661-703-3070

Signed -

K. Sommers

EXHIBIT 6

BIOLOGICAL RESOURCES MONITORING REPORT

Biological Resources
Mitigation Monitoring for the
Turlock Irrigation District
Almond 2 Power Plant

MONTHLY COMPLIANCE REPORT #5 (BIO-2)

July 2011

Prepared by:

CH2M HILL

2485 Natomas Park Drive, Suite 600

Sacramento, California 95833

Almond 2 Power Plant
MONTHLY COMPLIANCE REPORT

July 2011

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APPENDICES

- A)** Cumulative Wildlife Species Observed in or Near the Project Area
- B)** Site Photos

INTRODUCTION

The Almond 2 Power Plant (A2PP) is a nominal 174-megawatt (MW) facility consisting of three General Electric Energy LM6000PG SPRINT natural gas-fired turbine generators and associated equipment. The facility is located in the City of Ceres, Stanislaus County, California, on an approximately 4.6-acre parcel adjacent to the existing 48-MW Turlock Irrigation District (TID) Almond Power Plant.

The project site is north of the existing 48-MW Almond Power Plant, east of a WinCo Supermarket distribution warehouse, south of a farm supply facility, and various industrial facilities (mobile building distributor and drilling equipment storage laydown areas) are to the east. The project address is 4500 Crows Landing Road, Modesto, California. Although the address identifies the site in Modesto, it is located within the city limits of Ceres and is approximately 2 miles south from the Ceres city center. Modesto is approximately 5 miles to the north. The project site was previously used by WinCo as a borrow pit during construction of its distribution center and was backfilled and graded in 2008 using commercially available fill. The construction laydown and parking area is located adjacent to the western border of the site, within the WinCo property. An approximately 6.4-acre parcel is being used for both construction parking and laydown areas.

The A2PP will be interconnected to the TID transmission system via an approximately 1,110 foot long transmission line, which will extend south to the proposed Grayson Substation. The project will also require that TID re-rate 2.9 miles of an existing 69-kV sub-transmission line from the Almond Power Plant to the TID Crows Landing Substation that currently serves parts of the cities of Ceres and Modesto as well as surrounding rural areas.

Process water will be obtained by tying in to the existing process water line for the Almond Power Plant from the City of Ceres Wastewater Treatment Plant (WWTP). An existing well at the southeastern corner of the Almond Power Plant property will provide Service water for the facility. Potable water will be delivered to A2PP by a commercial water service.

Pacific Gas and Electric Company (PG&E) will design, construct, own, operate, and maintain a natural gas pipeline that will be constructed in part to serve the A2PP project. The alignment for PG&E's Line DFM 7216-03 is approximately 11.6 miles long and generally extends in a southerly direction from the existing Almond Power Plant boundary and joins with PG&E's existing natural gas pipeline, Line #215, at West Bradbury Road. In addition, a 1.8-mile-long segment of Line #215 will be reinforced along Prune Avenue on the western side of the San Joaquin River. This segment is referred to as the Reinforcement Segment. No work is planned within or under the river or on its banks. All pipeline water crossings occur under or in TID's managed canal and drain system. The construction right-of-way (ROW) for the pipeline would be 85 feet wide, and the permanent pipeline easement would be 50 feet wide. The pipeline would be installed in a relatively shallow trench; however, to cross under the Harding Drain, Crows Landing Road and other TID canals, drains, and improvement district canals and/or pipelines, a trenchless construction method will be used (i.e., horizontal directional drill, jack and bore or hammer bore) construction method will be used.

The project was designed to avoid significant adverse impacts to sensitive biological resources to the furthest extent feasible. Protection measures were developed during informal and formal consultation with local, state, and federal agencies to minimize unavoidable project impacts. Project approval from the California Energy Commission (CEC) was on December 15, 2010 and included conditions that must be monitored by the Designated Biologist (DB). The DB or Biological Monitor (BM) will be available during all phases of construction to ensure compliance with the mitigation measures outlined in the *Biological Resources Mitigation Implementation and Monitoring Plan* (BRMIMP). The following report includes a summary of the A2PP monitored biological activities for July 2011.

MONITORED MITIGATION MEASURES AND PERMIT CONDITIONS

Mitigation measures for the A2PP project site were developed through consultation with the California Energy Commission (CEC), and state and federal agencies. Documentation of compliance with any conditions of the agency permits will be included in this section when required on the project.

Conditions of Certification (COC)

All COC's were in compliance for the month of July. The following COC's, Bio- 5, 6, 7, 9, 10 and 12 were applicable compliance measures for the month of July 2011 and require specific language to be included in each monthly compliance report. Therefore each is addressed separately below.

BIO-5. States that every worker will attend and participate in the Worker Environmental Awareness Program (WEAP) and the DB and/or BM make weekly site visits to insure that BIO-5 was in compliance. During the month of July, the DB Todd Ellwood, BM Victor Leighton and BM Dan Weinberg verified project compliance with BIO-5.

BIO-6. States that implementation of BRMIMP measures shall be reported in the monthly compliance reports by the DB (i.e., survey results, construction activities that were monitored, species observed). A written monthly report was prepared by the BM Victor Leighton for the month of July and identifies survey results and construction activities (General Notes and Observations) and species observed (Appendix A).

BIO-7. Addresses the implementation and application of biological impact and avoidance measures, Best Management Practices (BMPs), Stormwater Pollution Prevention Plan (SWPPP), and staking and flagging of exclusion zones of biological resources. Also, every worker must participate in the WEAP and the DB and/or BM are to make weekly site visits to insure that BIO-7 was in compliance during the month of July. During the month of July, the BMs verified project compliance with BIO-7.

A non-stormwater discharge of less than 15 gallons was observed entering Harding Drain, a dirt lined canal, from the PG&E gas pipeline construction site. Sediment laden water breached the silt fence and straw bales previously installed by PG&E at the farmer's drain tile that discharges directly to Harding Drain from nearby alfalfa fields to the north of Harding Avenue. The breach was identified quickly and the BM immediately notified the PG&E construction crew, who contained and properly managed the discharge. Corrective measures including installation of an earthen berm in front of the installed BMPs were initiated to prevent further incident.

BIO-9. Requires that preconstruction surveys be conducted for San Joaquin kit fox (SJKF) for all project components (i.e., power plant, laydown, transmission lines, re-rated

transmission lines, and pipeline) no less than 14-days and no more than 30-days prior to the initiation of construction on each project component. Written reports summarizing results will be sent to CEC Compliance Project Manager (CPM), California Department of Fish and Game (CDFG), and U.S. Fish and Wildlife Service (USFWS). Preconstruction surveys were conducted on July 13, 2011 for Phase 4 and July 20, 2011 for Phase 5 of the gas pipeline alignment. (Phase 4 is the 24-inch reinforcement section along Prune Avenue; Phase 5 is from El Katrina Lane to approximately 1,300 feet south of East Zeering Road.) A report summarizing the results of the July 13 Phase 4 survey was sent to the CPM, CEC and the USFWS during this reporting period. This documentation verifies project compliance with BIO-9 for the month of July. A report summarizing the results of the July 20 Phase 5 survey was submitted on August 5, 2011.

BIO-10. Requires nesting bird surveys to be conducted for migratory birds' nests (including Swainson's hawk [SWHA] and burrowing owl) if construction activities would occur between February 1 and July 31. Surveys will be performed within all potential nesting habitat in the project disturbance area (including the gas pipeline and transmission corridors). The DB or a BM will perform the surveys in accordance with the following guidelines. The survey area will include a survey buffer of 500 feet. Surveys specifically for nesting SWHA will be conducted within 0.5 mile of designated disturbance areas that contain appropriate nesting habitat.

SWHA specific requirements: At least two preconstruction nest surveys will be conducted, separated by a minimum 10-day interval. One of the surveys will be conducted within the 14-day period immediately preceding initiation of construction of each project component. The other survey will be conducted during the start of the SWHA breeding season (March 20 to April 20) prior to construction of each project component to accurately determine the location of nests within 0.5 mile of construction areas. The second preconstruction nesting survey for the gas pipeline was conducted on July 13, 2011 for Phase 4 by BM Dan Weinberg and July 20, 2011 by BM Victor Leighton on July 20, 2011 for the Phase 5 of the gas pipeline alignment. A report summarizing the results of the July 13 Phase 4 survey was sent to the CPM, CEC and the USFWS during this reporting period. This documentation verifies project compliance with BIO-9 for the month of July. A report summarizing the results of the July 20 Phase 5 survey was submitted on August 5, 2011.

BIO-12. Requires preconstruction surveys for giant garter snake (GGS) and western pond turtle (WPT) for all gas pipeline construction areas within 200 feet an area that provides suitable habitat for GGS and WPT as specified in the GGS habitat assessment prepared by the project owner. Surveys must be conducted no more than 24 hours prior to the initiation of construction, and an additional survey will be required if construction activities ceases within GGS habitat for a period of more than 2 weeks. A preconstruction survey was conducted on July 26 and 27, 2011 for Phase 3 and 4 and a survey report was submitted to the CPM, CEC, and USFWS. Phase 3 is located between East Taylor Road and approximately 1,300 feet south of Yori Grove Drain. Surveys and reporting verifies compliance with BIO-12 for the month of July.

SUMMARY OF SITE ACTIVITIES

This section provides a summary of July 2011 project activities and associated biological monitoring. A cumulative wildlife species list is included in Appendix A. The DB Todd Ellwood, BM Victor Leighton and BM Dan Weinberg completed logs summarizing activities, personal interactions, and observations made during each site visit. These logs are available on request.

Site Construction

A2PP project site construction for the month of July included continued work on the stormwater detention basin; excavation, forms, rebar and concrete pours for the three Selective Catalytic Reduction Unit (SCR Units 2-4) and associated structures; excavation for and installation of electrical duct banks for the three SCR units and associated facilities; installation of gas line and ducting along the west side of the existing power plant boundary to the new A2PP site; placement of SCR 2 and 3 auxiliary components; installation of the above ground supports and subsurface grounding structures within the main power block; and upkeep of sediment fence and SWPPP measure installation.

Gas Pipeline Construction

PG&E natural gas pipeline construction for the month of July has been slow due to groundwater issues. BMPs such as silt fence, straw bales, and/or track-out plates were installed along the gas pipeline right-of-way (ROW). Environmental exclusion fence and sensitive resource signage was also installed ahead of advancing clearing and grubbing activities. Additional exploratory trenches were dug to determine the extent of the ground water along portions of the ROW before being released for construction. Ground water wells were installed along with a filtration system as required by PG&E's waste discharge permit issued by the RWQCB. Dewatering wells have been installed from north of Linwood Road to TID's Lower Lateral 4 canal. A temporary manifold system has been installed from Crows Landing to Lower Lateral 4 to 5 north of West Main Street. Groundwater dewatering continues to occur into TID's RWQCB-approved water conveyance systems. The first segment of 16-inch gas pipe has been installed from Linwood Road to just south of West Main Street.

Monitoring and weekly site visits by the DB Todd Ellwood, BM Victor Leighton and BM Dan Weinberg were conducted in sensitive resource areas as required within the COC's or weekly in non-sensitive areas to document permit compliance.

WORKER ENVIRONMENTAL AWARENESS PROGRAM

The Worker Environmental Awareness Program (WEAP) was developed exclusively for the A2PP project. Program materials include a worker handbook, training video, posted speed limit signs and sensitive species awareness supporting posters. As required by the CEC COC BIO-5, all new employees must attend the WEAP. A total of 54 personnel received WEAP training in July with a cumulative total of 360 employees trained to date. The PMI Safety Supervisor administered the WEAP training to new employees on the A2PP site. PG&E's Assistant Project

Manager administered the WEAP training to new employees for the gas pipeline construction. Signed affidavits are kept on file by the PMI Safety Supervisor and PG&E's Assistant Project Manager in their respective site trailers. A copy of all training is kept by Susan Strachan TID's Compliance Project Manager.

GENERAL DAILY NOTES AND OBSERVATIONS

During July the DB, and the BMs, Victor Leighton and Dan Weinberg covered daily and weekly project biological oversight. The monitoring efforts for July are documented below. SWHA numbering referred to below correlates to the SWHA buffer reduction memo submitted to California Department of Fish and Game on May 16, 2011. A general location by road names is used in the report to aid in general location of identified nests. Open trenches are inspected by the onsite DB or BM for entrapped wildlife.

On July 5th, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity of potential GGS habitat and SWHA nests. A potential SWHA nest at the Simmons Road (SWHA #9) remains inactive. Construction crews installed dewatering wells and graded pipeline ROW along Harding Avenue. The gas pipeline construction was in compliance with all biological resources COCs.

On July 6th, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity of potential GGS habitat and SWHA nests. SWHA #9 (Simmons Road) remained inactive. Continued grading along Harding Avenue pipeline ROW occurred. ETIC, the responsible party for installation of SWPPP BMP's, was onsite to install additional BMPs along Harding Avenue. A potential SWPPP issue was observed by Mr. Leighton along the edge of the farmer's field (drain tiles that discharge water from agricultural flooding into Harding Drain). At these locations, discharge from the purging and development of the groundwater wells (heavy silt laden water) could enter Harding Drain if not properly protected because development of wells and the associated discharge is purged onto the ROW per the discharge permit. The BM notified key project personnel of the potential problem and as a result, additional BMPs were installed which included silt fence and straw bales at any culvert or drain tile that could lead off site. The gas pipeline construction was in compliance with all biological resources COCs.

On July 7th, BM Victor Leighton was on site for the gas pipeline to monitor pipeline activities due to the proximity of GGS habitat and SWHA nests. Continued grading along Harding Avenue occurred. ETIC was on site to install additional SWPPP BMPs measures and including but not limited to track-out plates along Harding Avenue. SWHA #9 (Simmons Road) remained inactive. The gas pipeline construction was in compliance with all biological resources COCs. For more information on this observation see Appendix B (Site Photos).

On July 8th, BM Victor Leighton was on site for the gas pipeline to monitor pipeline activities due to the proximity of GGS habitat and SWHA nests. Site activities included pipe stringing and well development along Harding Avenue. Potential nesting activity was observed at SWHA #9 (Simmons Road), which included a hawk bringing in nesting material. The hawks spent a majority of time perched in the general area mainly in the black walnut tree containing multiple inactive nests. The BM observed the water truck driver drafting water out of Harding Drain. The BM contacted the PG&E Assistant Project Manager (Travis King) to inform him of the activity and asked if this location was an approved drafting site. Mr. King had no knowledge of this drafting site; therefore he addressed the issue immediately resulting in no further usage of Harding Drain as a water source for the water trucks. In the late afternoon purged silt laden water from the well development was observed penetrating the BMP's at the

farmers drain tiles and slowly entering Harding Drain. The BM halted the dewatering activities and notified key project personnel. Mr. King, Chief Inspector Evan Rohrer, and TID's Compliance Manager Susan Strachan were notified of the minor non-stormwater discharge into Harding Drain (BIO-7 Best Management Practices). An earthen berm was placed in front of the BMP's as a primary barrier to stop water from well development from entering the drain tiles. The BM estimated the volume of discharged water to be less than 15 gallons. Dissipation of the turbid water was observed to be a maximum of 50 feet downstream of the discharge point. For more information on this observation see Appendix B (Site Photos).

A2PP Site Inspection (July 8): Silt fence along the eastern edge of the plant site had holes from construction activity. The BM notified Dennis Pearl PMI Superintendent of the need for repairs. During the site monitoring the A2PP project was in compliance with all biological resources COCs.

On July 9th, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity of potential GGS habitat and SWHA nests. Activities for the day were construction of the dewatering PVC pipe manifold along Harding Avenue. During the site monitoring the A2PP project was in compliance with all biological resources COCs.

On July 11th, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity of potential GGS habitat and SWHA nests. Activities included well development along Harding Avenue, ROW clearing from Linwood Avenue to Simmons Road, and welding along Harding Avenue. SWHA #9 at Simmons Road was monitored; however no hawk nesting activities was observed. The hawks spent most of the day perched in the trees or fence and power poles in the area. During the site monitoring the A2PP project was in compliance with all biological resources COCs.

On July 12th, BM Dan Weinberg was on site to monitor gas pipeline activities due to the proximity of potential GGS habitat and SWHA nests. Activities included well drilling and ROW clearing north of Harding Avenue. During the site monitoring the A2PP project was in compliance with all biological resources COCs.

On July 13th, BM Dan Weinberg was on site to monitor gas pipeline activities due to the proximity of potential GGS habitat and SWHA nests. Activities included well drilling and ROW clearing north of Harding Avenue. During the site monitoring the A2PP project was in compliance with all biological resources COCs.

On July 14th, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity of potential GGS habitat and SWHA nests. Activities included well drilling and welding along Harding Avenue, and setup of well filtration between West Main Street and Linwood Avenue. The BM observed that the fuel cell (double walled) associated with the dewatering station did not have secondary containment. PG&E Assistant Chief inspector Steve Bromley and PG&E Project Manager Steve Jameson were notified of secondary containment requirements. Secondary containment was subsequently installed. During the site monitoring the A2PP project was in compliance with all biological resources COCs. For more information on this observation see Appendix B (Site Photos).

SWHA Monitoring (July 14): No nesting activity at SWHA #9 (Simmons Road) and SWHA #3 (Harding Drain west of Crows Landing) was observed. The juveniles at SWHA #4 (Carpenter Road) were determined to have fledged as they were observed flying in the general nest site

location or perched on nearby power poles along Carpenter Road. Two juveniles and an adult were observed perched in the nest tree at SWHA #2 (Clausen Road).

On July 15th, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity of potential GGS habitat and SWHA nests. Activities included welding and pipe coating along Harding Avenue, and well drilling and pipe staging north of Harding Avenue to Simmons Road. Ralph Roberts of PG&E contacted the BM with regards to the BMP breach into Harding Drain on July 8th. The BM provided photo documentation and write-up of non-stormwater discharge to Mr. Roberts, which include information on the corrective actions taken and personnel notified.

A2PP Plant Site Inspection (July 15): The only notable issue at the plant site was related the silt fence along the eastern boundary of the construction site. During the previous site visit the onsite contractor (PMI) was notified of the need to repair a short section of damaged fence (see Appendix B, site photos). The BM contacted Victor DiOrio PMI Site Safety and Environmental Lead to inform him of this ongoing and that corrective actions should be taken immediately. Mr. DiOrio said he would contact the contractor and see to it that repairs are made. During the site monitoring the A2PP project was in compliance with all biological resources COCs.

On July 16th, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity of potential GGS habitat and SWHA nests. Activities included well drilling and well development between Simmons Road to Harding Avenue and dewatering wells south of West Main Street. During the site monitoring the A2PP project was in compliance with all biological resources COCs.

SWHA Monitoring (July 16): No nesting activity was observed at SWHA #9 (Simmons Road) or SWHA #3 (Harding Drain).

On July 18th, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity of potential GGS habitat and SWHA nests. Activities include development of wells and well drilling and welding of pipe north of Harding Avenue. During the site monitoring the A2PP project was in compliance with all biological resources COCs.

SWHA Monitoring (July 18): No nesting activity was observed at SWHA #9 (Simmons Road) SWHA #3 (Harding Drain).

On July 19th, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity of potential GGS habitat and SWHA nests. Activities included development of wells, well drilling and welding of pipe north of Harding Avenue and south of Simmons Road. Open cut trenching for pipe installation started north of Linwood Road. The BM attended the weekly PG&E construction meeting. The BM talked to key project personnel from Snelson and PG&E on the need for an action plan to manage landowner's irrigation water from alfalfa fields that will discharge across the pipeline ROW at Harding Drain into the drain tiles. The BM explained that any sediment or discharge coming from the disturbed ROW would be considered a non-stormwater discharge. Snelson agreed to make sure corrective action will be taken prior to the farmer's irrigation cycle. During the site monitoring the A2PP project was in compliance with all biological resources COCs.

The BM from conducted a preconstruction survey (BIO-9 & BIO-10) from West Bradbury to Crows Landing (Phase 6 of pipeline construction); no San Joaquin fox, or nesting birds including burrowing owl and SWHA were observed. During the survey three western pond

turtles were observed within Harding Drain between Prairie Flower Drain and Crows Landing Road. For more information on this observation see Appendix B (Site Photos).

SWHA Monitoring (July 19): No nesting activity was observed at SWHA #2 (Clausen Road), SWHA #3 (Harding Drain), and SWHA #9 (Simmons Road). For more information on this observation see Appendix B (Site Photos).

On July 20th, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity of potential GGS habitat and SWHA nests. Activities included installation of the dewatering filtration system at Lateral 4, pipe stringing south of Linwood Avenue, and pipe coating along Harding Avenue. North of Linwood the ROW was flooded due to a non-project related breach in the irrigation berm from the adjacent farmer's field. Snelson and BM stopped source of flooding (a defective valve). During the site monitoring the A2PP project was in compliance with all biological resources COCs.

On July 21st, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity of potential GGS habitat and SWHA nests. Activities included well drilling at Simmons Road, pipe stringing south of Linwood Avenue, pipe coating along Harding Avenue, and trench excavation north of Linwood. The BM talked to Jack Phillips of AHTHNA, SWPPP compliance lead, about the need for secondary containment for double walled fuel cells along the alignment. The BM informed Mr. Phillips that he had requested the contractor to install secondary containment. Mr. Phillips explained that although secondary containment related to dewatering was not stipulated in the project's SWPPP, he would modify the SWPPP accordingly to include it. During the site monitoring the A2PP project was in compliance with all biological resources COCs. For more information on this observation see Appendix B (Site Photos).

A2PP Plant Site Inspection (July 21): Placement of SCR Unit #4 occurred during the site visit. The damaged silt fence noted by the BM on July 15 had been patched. While onsite the PMI site foreman (Jason) responsible party for silt fence repairs contacted the BM. Jason asked the BM if the repairs were sufficient. The BM stated that the repairs were sufficient from a biological standpoint, but that PMI should contact the SWPPP inspector to see if the repairs were sufficient for SWPPP purposes.

SWHA Monitoring (July 21): No nesting activity was observed at SWHA# 9 (Simmons Road) and SWHA #4 (Carpenter Road). A road kill was presumed to have occurred the previous night was found in center of Carpenter Road near nest tree. A road kill juvenile SHWA was also found in the same general area in the roadside vegetation. For more information on this observation see Appendix B (Site Photos).

On July 22nd, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity of potential GGS habitat and SWHA nests. Activities included well drilling at Simmons Road and north of Linwood Avenue, pipe stringing south of Linwood Avenue, pipe coating along Harding Avenue, trench excavation north of Linwood, and hydro-testing the horizontal directional drill (HDD) pipe along Harding Avenue. For more information on this observation see Appendix B (Site Photos). During the site monitoring the A2PP project was in compliance with all biological resources COCs.

SWHA Monitoring (July 22): No nesting activity was observed at SWHA #2 (Clausen Road), SWHA #3 (Harding Drain), SWHA #4 (Carpenter Road), SWHA #5 (west of Paradise Avenue),

and SWHA #9 (Simmons Road). Adults and juveniles were observed perching and foraging near many of these sites, however.

On July 25th, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity of potential GGS habitat and SWHA nests. Activities included well development near Simmons Road, trenching south of West Main Street, installing and backfilling pipe south of West Main Street, and hydro-test of HDD pipe along Harding Avenue. During the site monitoring the A2PP project was in compliance with all biological resources COCs.

SWHA Monitoring (July 25): No nesting activity was observed at SWHA #9 (Simmons), SWHA #3 (Harding Drain), SWHA #4 (Carpenter Road), SWHA #5 (west of Paradise Avenue), and SWHA #8 (Sycamore Road). Adults and juveniles were observed perching and foraging near many of these sites however.

On July 26th, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity of potential GGS habitat and SWHA nests. Activities included well development and drilling near Simmons Road, welding along Harding Avenue, and dewatering of hydro-test water within the HDD pipe along Harding Avenue. The BM attended weekly PG&E construction meeting. BM conducted a preconstruction survey for GGS and WPT (BIO-12) at Yori Grove Drain; no GGS or WPT were observed. The BM observed the land owner installing pipe in Yori Grove Drain starting from the rail road tracks east to a boxed weir (ROW Station 425+00). TID Compliance Manager Susan Strachan was contacted to determine if this was an independent activity or related to the gas pipeline project. Ms. Strachan contacted PG&E, which confirmed that this activity was not project related. As ROW clearing and grubbing was to start in this location the following morning, the BM contacted PG&E to notify them of the land owner's activities within the ROW. During the site monitoring the A2PP project was in compliance with all biological resources COCs. For more information on this observation see Appendix B (Site Photos).

On July 27th, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity of potential GGS habitat and SWHA nests. Activities included test trenches along the 24-inch pipeline segment (west of San Joaquin River and cultural sensitive area) along Prune Avenue, BMP and exclusion fence installation at Yori Grove Drain, and pipe coating near Simmons Road. The BM conducted BIO-12 surveys along Prune Avenue and Yori Grove Drain; no GGS or WPT were observed. A cultural resource monitor was onsite to monitor test trench digs along Prune Avenue, east of cultural sensitive area. ETIC installed exclusion fence (silt fence) along the west side of Yori Grove Drain. During the site monitoring the A2PP project was in compliance with all biological resources COCs. For more information on this observation see Appendix B (Site Photos).

On July 28th, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity of potential GGS habitat and SWHA nests. Activities included well development south of Linwood Avenue and sandblasting pipe joints near Simmons Road. The BM reminded Snelson Job Superintendent Lou McMullen about the need for a biological monitor to be present to conduct a biological clearance survey prior to any new ROW activity (i.e., clearing and grubbing). During the site monitoring the A2PP project was in compliance with all biological resources COCs.

A2PP power plant weekly site check (July 28): The BM contacted the Site Safety and Environmental Lead Victor DiOrio about general housekeeping needs. During the site monitoring the A2PP project was in compliance with all biological resources COCs.

On July 29th, BM Victor Leighton was on site to monitor gas pipeline activities due to the proximity of potential GGS habitat and SWHA nests. Activities included manifold construction for the dewatering system, and general construction activity from south of West Main Street to Harding Avenue. The BM contacted PG&E Assistant Project Manager (Travis King) about the need to discharge groundwater extracted by the dewatering system into Harding Drain. The BM provided suggested using a dissipating hose or other energy dissipaters to prevent turbidity from occurring in the drain at the point of discharge. Mr. King stated that he would pass this information on to the contractor. During the site monitoring the A2PP project was in compliance with all biological resources COCs.

SWHA Monitoring (July 29): No nesting activity was observed at SWHA #3 (Harding Drain) and SWHA #9 (Simmons Road).

APPENDIX A

Cumulative Wildlife Species Observed In or Near the Project Area

Cumulative Wildlife Species Observed in or Near the A2PP Project Area

Common Name	Scientific Name	Comments
BIRDS		
American white pelican	<i>Peecanus erythrorhynchos</i>	Pipeline route
Double crested cormorant	<i>Phalacrocorax auritus</i>	Pipeline route
Greater white-fronted goose	<i>Anser albifrons</i>	Fly over
Canada goose	<i>Branta canadensis</i>	Pipeline route
Mallard	<i>Anas platyrhynchos</i>	TID stormwater pond
Northern shoveler	<i>Anas clypeata</i>	Fly over
Lesser scaup	<i>Aythya affinis</i>	Fly over
Canvasback	<i>Aythya valisineria</i>	Fly over
Common merganser	<i>Mergus merganser</i>	Fly over
Ruddy duck	<i>Oxyura jamaicensis</i>	Pipeline route
*White-faced ibis	<i>Plegadis chihi</i>	Pipeline route
Great blue heron	<i>Ardea herodias</i>	Pipeline route
*Green heron	<i>Butorides virescens</i>	Pipeline route
Great egret	<i>Ardea alba</i>	TID pond
Snowy egret	<i>Egretta thula</i>	Pipeline route
Turkey vulture	<i>Cathartes aura</i>	Fly over
White-tailed kite	<i>Elanus leucurus</i>	Pipeline route
Northern harrier	<i>Circus cyaneus</i>	Pipeline route
Cooper's hawk	<i>Accipiter cooperii</i>	Pipeline route
Sharp-shinned hawk	<i>Accipiter striatus</i>	Fly over
Red-shouldered hawk	<i>Buteo lineatus</i>	Pipeline route
Red-tailed hawk	<i>Buteo jamaicensis</i>	Project site and laydown areas
Swainson's hawk	<i>Buteo swainsoni</i>	Pipeline route
American kestrel	<i>Falco sparverius</i>	A2PP and laydown areas
Merlin	<i>Falco columbarius</i>	Pipeline route
Sandhill crane	<i>Grus canadensis</i>	Fly over
Killdeer	<i>Charadrius vociferus</i>	A2PP and laydown areas
Blackneck stilt	<i>Himantopus mexicanus</i>	Pipeline route
American avocet	<i>Recurvirostra americana</i>	Pipeline route
Greater yellowlegs	<i>Tringa melanoleuca</i>	TID stormwater pond
Long-billed curlew	<i>Numenius americanus</i>	Fly over
Ring-billed gull	<i>Larus delawarensis</i>	Transmission line route
Herring gull	<i>Larus argentatus</i>	Transmission line route
California gull	<i>Larus californicus</i>	Transmission line route
Bonaparte's gull	<i>Larus philadelphia</i>	Transmission line route
Rock pigeon (<i>Exotic</i>)	<i>Sterna fosteri</i>	A2PP and laydown areas
Mourning dove	<i>Streptopelia decaocto</i>	A2PP and pipeline route
Great horned owl	<i>Bubo virginianus</i>	Pipeline route
Anna's hummingbird	<i>Chaetura vauxi</i>	Pipeline route
Belted kingfisher	<i>Archilochus alexandri</i>	Pipeline route

Cumulative Wildlife Species Observed in or Near the A2PP Project Area

Common Name	Scientific Name	Comments
Northern flicker	<i>Colaptes auratus</i>	Pipeline route
Nuttall's woodpecker	<i>Picoides nuttallii</i>	Pipeline route
Black phoebe	<i>Sayornis nigricans</i>	Pipeline route
Say's phoebe	<i>Sayornis saya</i>	Pipeline route
Western kingbird	<i>Tyrannus verticalis</i>	Pipeline route
Loggerhead shrike	<i>Vireo cassinii</i>	Pipeline route
Western scrub-jay	<i>Aphelocoma californica</i>	A2PP ,Canal, transmission line and pipeline route
Yellow-billed magpie	<i>Pica nuttalli</i>	Pipeline route
American crow	<i>Corvus brachyrhynchos</i>	A2PP ,Canal, transmission line and pipeline route
Common raven	<i>Corvus corax</i>	Pipeline route
Horned lark	<i>Eremophila alpestris</i>	Laydown areas and pipeline route
Tree swallow	<i>Tachycineta bicolor</i>	Pipeline route
Barn swallow	<i>Hirundo rustica</i>	Pipeline route
Cliff swallow	<i>Petrochelidon pyrrhonota</i>	Pipeline route
Marsh wren	<i>Cistothorus palustris</i>	Pipeline route
American robin	<i>Turdus migratorius</i>	Pipeline route
Northern mockingbird	<i>Mimus polyglottos</i>	Laydown areas and pipeline route
European starling (<i>Exotic</i>)	<i>Sturnus vulgaris</i>	Canal, laydown areas, and pipeline route
American pipit	<i>Anthus rubescens</i>	A2PP Footprint
Yellow warbler	<i>Dendroica petichia</i>	Pipeline route
Lark sparrow	<i>Chondestes grammacus</i>	Pipeline route
Savannah sparrow	<i>Passerculus sandwichensis</i>	Pipeline route
Song sparrow	<i>Melospiza melodia</i>	Pipeline route
White-crowned sparrow	<i>Zonotrichia leucophrys</i>	A2PP, Canal and pipeline route
Red-winged blackbird	<i>Agelaius phoeniceus</i>	Pipeline route
Tricolored blackbird	<i>Agelaius tricolor</i>	Fly over
Brewer's blackbird	<i>Euphagus cyanocephalus</i>	Pipeline route
Western Meadowlark	<i>Sturnella neglecta</i>	Pipeline route.
Brown-headed cowbird	<i>Molothrus ater</i>	Pipeline route
*Blue grosbeak	<i>Passerina caerulea</i>	Pipeline route
House finch	<i>Carpodacus mexicanus</i>	Almond Power Plant and pipeline route
American goldfinch	<i>Carduelis tristis</i>	Pipeline route
House sparrow (<i>Exotic</i>)	<i>Passer domesticus</i>	Pipeline route
MAMMALS		
Audubon's cottontail	<i>Sylvilagus audubonii</i>	Laydown areas and remains found and one killed on A2PP
Black-tailed hair	<i>Lepus californicus</i>	A2PP
California vole	<i>Microtus californicus</i>	A2PP and laydown areas.
Botta's pocket gopher	<i>Thomomys bottae</i>	A2PP (one dead and 3 live exposed

Cumulative Wildlife Species Observed in or Near the A2PP Project Area

Common Name	Scientific Name	Comments
		during earth moving activities)
California ground-squirrel	<i>Spermophilus beecheyi</i>	Pipeline route, transmission line
REPTILES		
Western fence lizard	<i>Sceloporus occidentalis</i>	Pipeline route
Pacific gopher snake	<i>Pituophis catenifer catenifer</i>	A2PP laydown areas several killed on the A2PP site

* Indicates new observance or additional information

APPENDIX B

Site Photos



#1. Silt fence tears along the eastern perimeter fence at A2PP site.



#2. Silt fence repairs along the eastern perimeter fence at the A2PP plant site.



#3. Well drilling rig for dewatering well installation.



#4. View of silt fence and straw bales installed along southern edge of Harding Avenue pipeline ROW to protect drain tiles that discharge to Harding Drain. Surface water shown here is the result of well drilling. No breach in BMPs on this date.



#5. View of breach in BMPs from well development (purging water from wells). Stained water bypassed BMPs thus entering farmers drain tile to Harding Drain.



#6. View of minor turbid water from breach (photo #5) entering Harding Drain. Water staining persisted up to approximately 40 to 50 feet downstream of outlet.



#7. View of portable filtration station for filtering dewatering wells along pipeline.



#8. Exterior view of portable filtration station and Baker Tank for containing incoming water from wells.



#9. A2PP plant site, installation of SCR 2 and start of SCR 3, view northeast.



#10. View of western pond turtle along Harding Drain, west of Crows Landing Road.



#11. Flooding of ROW between Linwood Avenue and West Main Street, caused by farmer irrigation.



#12. Adult SWHA (near SWHA #4) in Carpenter Road.



#13. Juvenile SWHA (near SWHA #4) in shoulder of Carpenter Road.



#14. Dark morphed red-tailed hawk just north of SWHA #4 (Carpenter Road). Photo taken through a spotting scope.



#15. Juvenile dark morphed SWHA (near SWHA #5) along Carpenter Road.



#16. Female adult SWHA near potential nest site at Simmons Road (SWHA #9) eating prey item (meadow vole).



#17. View north of 16-inch pipeline installation, south of West Main.

EXHIBIT 7

WEAP ACKNOWLEDGEMENT FORMS

Date 07/25/11

Almond 2 Power Plant Project

Certification of Completion Worker Environmental Training on Biological, Cultural, and Paleontological Resources and Stormwater Management

This is to certify that you have completed a mandatory California Energy Commission approved Worker Environmental Awareness Program (WEAP) training on biological, cultural, and paleontological resources. . The training program also includes information on stormwater management as required by the State Water Resources Control Board, as part of its General Construction Permit. This training is required for all personnel working on the project site, transmission lines, gas pipeline, or gas pipeline reinforcement segment. Your signature below indicates that you understand and shall abide by the guidelines set forth in the program materials.

Name	Company	Signature
KEITH RUPF	HOT LINE	Keith Rupf
C. Jay Harms	Hot Line	C. Jay Harms
BRIAN GRIFFITHS	HOT LINE	Brian Griffiths
FRANCIS MELLO	MAXIM CRANE	Francis Mello

Date 07-21-11

Almond 2 Power Plant Project

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Name	Company	Signature
Chuck Hironymous	PMI	CM Hironymous

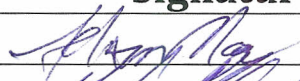


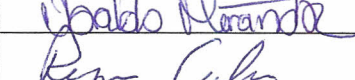
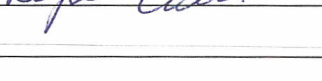
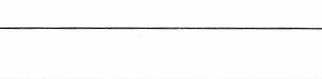
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Date 7/18/11

Almond 2 Power Plant Project

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Name	Company	Signature
Adam Nacy	PMI	
Miguel Alvarado	PMI	
Adam Jantakis	Gallins Elect.	
DEREK BAGNANT	Hot Line	
UBALDO MIRANDA	HotLine	
Ryan Carlson	HotLine	

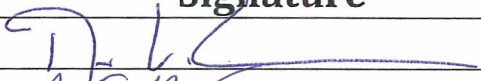
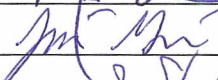

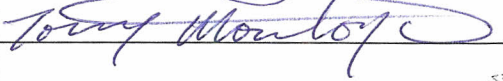
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Date 07/15/11

Almond 2 Power Plant Project

Certification of Completion Worker Environmental Training on Biological, Cultural, and Paleontological Resources and Stormwater Management

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Name	Company	Signature
Roger Anderson	PMI	
Justin Giesler	PMI	
Steve Shelton	B. PMI	
Tony Montoya	PMI	


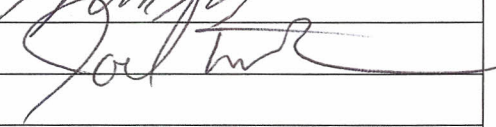
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Date 7-13-11

Almond 2 Power Plant Project

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Name	Company	Signature
NEIL TAYLOR	TID	
Joel Wilson	GE	

Fifteen signatures per page.

Date 7/11/11

Almond 2 Power Plant Project

Certification of Completion Worker Environmental Training on Biological, Cultural, and Paleontological Resources and Stormwater Management

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Name	Company	Signature
Raymond Fong	GE Energy	
Doug Montenson	PMI	
Tom Guzman	P m I	Tom Guzman

Fifteen signatures per page.

Date 7/8/11

Almond 2 Power Plant Project

Certification of Completion Worker Environmental Training on Biological, Cultural, and Paleontological Resources and Stormwater Management

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Name	Company	Signature
Ethan Johnson	Overaa	

Fifteen signatures per page.

Date 07/05/11

Almond 2 Power Plant Project

Certification of Completion Worker Environmental Training on Biological, Cultural, and Paleontological Resources and Stormwater Management

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Name	Company	Signature
RICHARD WASSAM	PCYT	Richard Wassam
Alan G. Torrance	Harris	Alan G. Torrance
David Benedict	PMI	David Benedict
STEVEN ROUSSEY	PMI	Steven Roussey

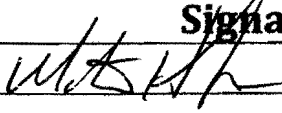
Fifteen signatures per page.

Date 7/7/11

Almond 2 Power Plant Project

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Name	Company	Signature
MARTIN HUDGENS	WIX	

Fifteen signatures per page.

Date 7/8/11

Almond 2 Power Plant Project

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Name	Company	Signature
Shelley Patrick	ENG Risk Mgt.	Shelley Patrick

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Date 7/11/01

Almond 2 Power Plant Project

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Name	Company	Signature
Ed Cortez	SCI	Ed Cortez
Ian Milner	W.I.X	Ian Milner
Bill Stockton	Ames	Bill Stockton
Ray Schenave	Fox Loomis	Ray Schenave
ROBERT KOKK	Fox Loomis	Robert Kokk
Justin Sinclair	Fox Loomis	Justin Sinclair

Fifteen signatures per page.

Date 7/12/11

Almond 2 Power Plant Project

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Name	Company	Signature
Robert K. Newton	Fox Loomis	Robert K. Newton

Fifteen signatures per page.

Date 7/14/11

Almond 2 Power Plant Project

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Name	Company	Signature
James Lane	Snelson	James Lane

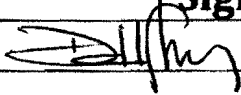
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Date 7/19/11

Almond 2 Power Plant Project

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Name	Company	Signature
DONALD SHIRLEY	CTS	

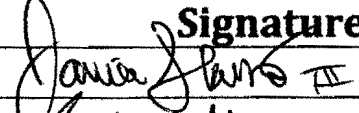

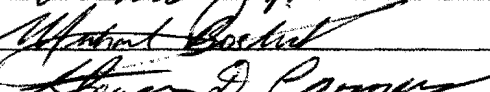
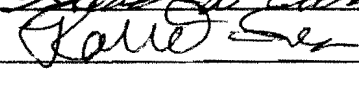
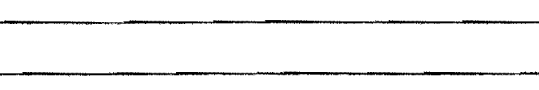
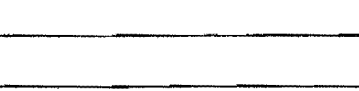
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Date 7/20/11

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Name	Company	Signature
JAMES STALK III	GUIDA SURVEYING	
JOSEPH VARGAS	GUIDA SURVEYING	
Isidoro Zapien	C.T.S	
Michael Bostick	SNELSON	
STEVEN CARNEY	SNELSON	
Robert Shanks	Snelson	


Fifteen signatures per page.

Date 7/22/11

Almond 2 Power Plant Project

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Name	Company	Signature
Wilson Ye	CTS, Inc	

Fifteen signatures per page.

Date 7/25

Almond 2 Power Plant Project

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Name	Company	Signature
Wayne H Roberson	C211115	Wayne H Roberson
B/B STAFFORD	"	B/B Stafford

Fifteen signatures per page.

Date 7/26/11

Almond 2 Power Plant Project

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Name	Company	Signature
MAT FRAUSE	SNELSON	Matthew Frause
DAVID MINIEL	CTS	David Miniel
Mat Medart	Brother ton	Mat Medart
John Kelly	Brother ton	John Kelly
Frank Seibert	Brother ton	Frank Seibert


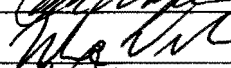


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Date 7/29/11

Almond 2 Power Plant Project

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Name	Company	Signature
Brent Longstreet	Fox Loomis	
Conor W. He	Brotherston	
Mike Vilmar	Brotherston	
Just P. Pansa	Fox Loomis	

Fifteen signatures per page.

EXHIBIT 8

PALEONTOLOGIC RESOURCES MONITORING REPORT

Almond 2 Power Project (A2PP) Paleontological Resources Monitoring of Construction Activities in July, 2011

PREPARED FOR: Susan Strachan, Strachan Consulting
Sarah Madams, CH2M HILL

PREPARED BY: W. G. Spaulding, Ph.D., Paleontological Resources Specialist (PRS)

DATE: August 10, 2011

Personnel Active in Paleontological Monitoring This Period:

Jaspal Saini - Paleontological Resources Monitor (PRM)

Training Conducted This Month (PAL-4)

All construction personnel continue to receive the CEC approved Paleontological Resources Awareness Module of Worker Environmental Awareness Training prior to working on this project. In addition, a poster has been provided that shows the stratum most likely to yield paleontological material in this project area.

Monitoring Conducted This Month (PAL-5)

The A2PP plant site is located on previously disturbed fill to a depth of about 6.5 feet. Monitoring of excavations below the fill and in the potentially paleontologically sensitive Riverbank Formation has been completed.

The remainder of paleontological resources monitoring for this project is focused on activities associated with the construction of the PG&E gas pipeline on the east side of the river. Construction was delayed however, and monitoring was restricted to monitoring groundwater test well installation along the Harding Drain.

The paleontological sensitivity of the pipeline right-of-way north of the Harding Drain is low, as is the Reinforcement Segment on the west side of the San Joaquin River. Therefore no paleontological monitors are needed in those areas, and good communication is maintained with the construction compliance lead for PG&E.

Paleontological Discoveries This Month

No paleontological resources were encountered during this period.

Changes In the Future

None in the next reporting period.

Comments, Issues or Concerns

Accurate and reliable communication of plans for gas pipeline construction continues to be a challenge.

EXHIBIT 9

SAFETY SUPERVISORS' MONTHLY REPORTS



Performance Mechanical, Inc.
General Engineering Contractor
California License No. 475516



July 2011 Compliance Report

Prepared by: Victor A. DiOrio – Site Safety

Project: Almond 2 Power Plant
4500 Crows Landing Road
Modesto, CA 91613

Project start date: February 28, 2011

Hours of operation: 6 AM to 2:30 PM Monday thru Friday

Total TID and SSSAP trained
25

Incident Status:

<u>Status</u>	Near miss	First aid	First aid lost time	Recordables
July	0	0	0	0
YTD	2	2	0	0

Man Hours: July 16,568 hours
YTD 61,170 hours

Oriented contractors:

PMI – APC – Collins Electric – North Star – TRB – IEC – CH2MHILL – Overaa – Harris Rebar - Kleinfelder - All Phase (security) – TID – Maxim Crane – GE – ETI – Hot Line

Safety Summary:

- As of July 22, 2011 weekly meetings with the safety representatives from each contractor, the CBO Safety Officer, and management team members from each company will be held. Attached is a summary of the meeting held in July.
- All hands meetings continue every Monday. At the meetings, the following items are discussed: site specific issues and problem areas, safety topics, CBO safety visit findings, and the weather for the week. Team managers from IEC and PMI along with safety personal from other contractors provide input during these meetings. The floor is then open to review any safety concerns the attendees may have. A summary of the items discussed during the all hands meetings held in July is attached.

Sacramento Office
8670 Younger Creek Drive, Suite 101
Sacramento, CA 95828
(916) 421-4087 Ph, (916) 421-1135 Fax

Corporate Office
701 Willow Pass Road, Suite 2
Pittsburg, CA 94565
(925) 432-4080 Ph, (925) 432-4141 Fax

Los Angeles Office
17925 S. Broadway
Gardena, CA 90248
(310) 327-3205 Ph, (310) 516-0218 Fax

✚ The project is moving into the 6th month and safety awareness is consistent with the construction progress. We are now getting into the phase where systems need to be locked out/tagged out (LOTO) and permits issued. There were 9 confined space permits and 7 hot work permits issued by PMI for July. To maintain consistency with TID Almond Power Plant procedures, whenever a confined space permit is issued, the Ceres Fire Department and TID Almond Power Plant personnel are notified. Lastly, PMI assisted with LOTO of the storm water pumps on 2 occasions. As the project evolves there will be more LOTO of various systems.

✚ Safety audits are performed twice weekly with a different craft person from each company.

Safety results for the month:

The following is a list of safety issues identified for each contractor during July.

All contractors:

- Spotter safety information continues. A presentation on the same will be performed.

APC:

- Snow fencing down around APC trench directly West of CT2 at end of day (unprotected trench).

Collins Electric:

- Snow fencing down around trench East of CT3 at end of day (unprotected trench).
- JHA was signed but not finished.
- Excavator pulled electrical line from the switch accidentally in the switch yard area which de-energized line.

Overaa:

- Using Vibrater for concrete work without face-shield.
- Using power washer without proper PPE (no face shield).
- JHA consistently missing information (dates, evacuation assembly areas, foremen's name etc..)

PMI:

- During rigging soft edge protection was added to avoid excessive wear on slings.
- Fall protection left unprotected on the ground.
NOTE: Fall protection storage cabinets are being procured.
- JHA needed updating to capture additional scope of work and address associated hazards.
- JLG operating on uneven terrain caused the machine to momentarily stand on 3 wheels until the self leveling systems kicked in.

NOTE: The ground throughout this site is uneven in areas. Employees are not elevated when a wheel leaves the ground.

- Portable ladder needs to be secured to the CT Pad.
- Welding leads in roadway without bridge
- Handles not on grinders
- 1 fire extinguisher near CT 2 needs annual service and another needs the pin secure.
- A worker was tied off to far from the anchor system; created a pendulum hazard.
- Grinding near O2 Tank (sparks raining down on welding tanks)
- Momentarily not wearing fall protection
- Not using air horns and red tape when lifting
- Employee was turning and going up with a Genie manlift when the knuckle of the manlift came in contact with the front windshield of a Maxim crane

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Weekly CBO, Contractor Safety Rep., and Management Safety Meeting Summary July 2011

Job Site: Almond 2 Power Plant (A2PP)

Address: 4500 Crows Landing Road, Modesto, CA 95358

Weekly Agenda

PMI: Review incident standings, safety concerns and administration of company policy.

Contractor: Please prepare an incident summary on what kind of awareness is needed and what can be done to prevent reoccurrence.

Project status

<u>Standing</u>	Near miss	First aid	First aid lost time	Recordables
March	1	0	0	0
April	0	1	0	0
May	0	0	0	0
June	1	1	0	0
July				
Aug				

<u>Standing</u>	Near miss	First aid	First aid lost time	Recordables
Sept				
Oct				
Nov				
Dec				
YTD	2	2	0	0

Incident summary:

Collins Electric: Excavator pulled electrical line from the switch accidentally in the switchyard area which de-energized line. All repairs were made by Collins Electric.

PMI: Employee was turning and going up with a Genie manlift when the knuckle of the manlift came in contact with the front windshield of a Maxim crane.

Project safety concerns:

Collins:

07-25-11: Trench Safety

Two workers were working in a trench without shoring. The workers told Dennis Pearl (PMI Construction Superintendent) that Victor Diorio (PMI Safety Supervisor) gave them permission. This was not accurate. The contractor superintendent for the workers also stated that the PMI Safety Supervisor had granted similar permission at another trench. This was also inaccurate.

 What will be performed to address this:

- Collins Safety will review with the General Foreman and re-train/review trench safety with the employees.
- PMI Safety reviewed a power point presentation on trench safety during the 08/01/11 all hands meeting.

Overaa:

07-18-11: JHA

Workers did not have listed evacuation assembly areas through the week and have been consistently missing information dates, signatures, foreman's name, etc.

 What will be performed to address this:

- Overaa Safety to review with the onsite General Foremen to ensure the foremen are capturing and addressing with the crew.

APC:

Maxim:

PMI:

07-21-11: Hand protection

A few employees were found working without gloves while handling material.

 What will be performed to address this:

- During the 07-25-11 all hands meeting hand protection reviewed and posters were placed in the lunch trailer. Will monitor for repeat offenders and administer company policy if needed.

New business:

1. CBO Safety Officer captured a photo of an employee (PMI) not tied off working in an elevated area; this was corrected. As of this writing no other cases noted with employees not tying off.
2. Everyone at this meeting agreed there is no chain of command when a safety concern is observed. As a team, the concerns must be corrected immediately then reported to the appropriate party and to PMI Safety.

3. Spotters for equipment movement has increased considerably and PMI Safety will present spotter training during an all hands meeting.
4. Supervisors are ultimately responsible for the employee's safety and they (General Foremen and others) will be removed from the site, if warranted.
5. Snow fence is still a challenge and if needed an employee will be hired and back charged if the company cannot keep up with maintaining it.
6. Electric vault entry and lube oil vault entry (removal of wood) will be 'Permitted' confined spaces. Each contractor will be responsible for harness, tripod, 4-gas meter, etc and have barrier protection (as warranted) around the openings to protect other employees in the area from falling in. Hole watch attendants 'may' need to be tied for the oil vault entry and always for the electrical vault entry.

Old business:

<i>Date</i>	<i>Topic</i>	<i>Open/Closed</i>
07-22-11	Have management attend the joint safety meeting	Closed
08-02-11	Trench safety review	Closed

Attendees

<i>Print name</i>	<i>Company</i>
Tanner Pamuk - Safety	CBO
Joe Murillo - Safety	Collins
Steve Bukala - Safety	Maxim
Larry Cathey - Safety	Overaa
Victor DiOrio - Safety	PMI
Griff Rausch	IEC

Weekly All Hands Meeting Summary

07-05-11

1. Vic DiOrio will be gone this week
 - a. Steve Rohosky will be filling in for Vic. Any safety concerns can be directed to myself or Steve
2. Welcome Back from the holiday weekend
 - a. Adjusting to long weekend and new shift
3. Weather
 - a. **Tuesday:** Mostly sunny and hot, with a high near 105. Northwest wind between 3 and 7 mph.

Tuesday Night: Mostly cloudy, with a low around 68. North northwest wind between 6 and 10 mph.

Wednesday: Partly sunny and hot, with a high near 101. Light northwest wind.

Wednesday Night: Mostly cloudy, with a low around 67.

Thursday: Partly sunny and hot, with a high near 99.

Thursday Night: Mostly cloudy, with a low around 65.

Friday: Mostly sunny, with a high near 95.

4. Heat Related Emergencies
 - a. Use the buddy system out there (look for signs of heat stroke)
 - i. Cramping is an early signs
 - ii. Heat exhaustion: S/S big red flag is headache and nausea
 - iii. Heat stroke: stopped S/S stop sweating and are started to become confused
 - iv. Treatment: consists of getting that victim out of that hot environment and cooling them down any means possible.
 - b. Prevention
 - i. Should be drinking about 120 ounces of water in an 8 hour shift
 - ii. To balance that with electrolytes should be 1:1 ratio water/ Gatorade
 - iii. Where light colored clothing so heat is reflected not absorbed
 - iv. New guys to the job site allow your body to acclimate: it takes 3-5 days where the body to adjust to heat conditions
5. 360 degree awareness:
 - a. Related hazards small constructions site/ a lot of subcontractors working on-top of each other
 - b. Be aware of the work happing around you (Review surrounding JHA) it will give us a good idea of the scope of work and associated hazards.

- c. Now that we are starting to build up not only do we need to know what is happening around us but as we build up we want to know what is happening above us (3 dimensions of awareness).
- 6. Evacuation points
 - a. For a lot of us it's been awhile since we have gone over the evacuation points, and doing our audits in the field interviews we found that there are some inconsistencies so we will review the evacuation plan to clear up any questions.
 - b. Where are the evacuation points?:
 - i. Primary Evacuation assembly evacuation area: North West Comer near the craft parking lot
 - ii. Secondary evacuation assembly area: South west corner near the street gate
 - c. What are the biggest threats that would warrant an evacuation?
 - i. Ammonia Tanks located at the Winco building and at the Almond one facility
 - d. Why two evacuation points?:
 - i. To be up wind of a toxic gas release
 - e. How will you be notified:
 - i. The Almond Power Plant has air horns and a PA system
 - ii. Winco has a Standard Fire Alarm
 - iii. Site safety will have there mobile air horns
 - f. How to conduct yourself in an emergency:
 - i. Stop all work, evacuate all confined space
 - ii. No smoking and stop any hot work (don't want to be the ignition source)
 - iii. Then proceed to evacuation point based on wind direction
- 7. Airborne cement dust
 - a. Anytime cement dust is airborne it as the potential to cause short term lung irritation and long term exposure can cause silicosis (chronic lung disease condition).
 - b. Use engineering controls when possible...sweeping and cleaning up wet down piles
 - c. When chipping, saw cutting, or grinding cement then you need to be fit tested and respirators need to be used
- 8. Housekeeping
 - a. Keep the work area picked up to avoid those trips, slips, and falls.
 - b. Special attention to forming material and nails
- 9. Any Question or Concerns
 - a. Dennis added comments

07-11-11

- 1. Weather
 - a. **Today:** Sunny, with a high near 91. North northwest wind between 3 and 5 mph.
 - Tuesday:** Sunny, with a high near 87. Northwest wind around 5 mph.
 - Wednesday:** Sunny, with a high near 84.
 - Thursday:** Sunny, with a high near 84.

Friday: Sunny, with a high near 87.

2. Quarterly color changed from blue to red
 - a. Inspect and assess tools to switch over to new quarterly color
3. Snow Fencing
 - a. When snow fencing is dropped make sure down fencing is rolled up and cleared to eliminate tripping hazard.
 - b. If for any another company needs to drop snow fencing on someone else's trench for access make sure that fencing gets back up.
4. Fall Arrest Systems
 - a. Issues with too much lead on the lines...so if there was a fall it would create a pendulum effect (swing effect) or shock load.
 - i. To fix this we need to move anchor points closer to work
 1. Move anchor blocks closer to work
 2. Tie of yoyo closer to work: consider using closer anchor. Points, wrapping beams, or using c-clamp for tie off points to get closer to the work area.
 3. Not only does it eliminate the shock load and pendulum hazard but eliminate tripping hazard to much lead on line
 - b. Also lets get back to basic
 - i. Have been reports of individual not wearing fall protection
 - ii. Fall protection is required from anyone working from an unprotected work platform above 6 feet:
 1. That includes working on any of the enclosure tanks
 2. In man lifts
 3. Or working above a trench deeper then 6 feet
5. White Card System
 - a. The response with the white card system has been great!
 - b. Many example of how to eliminate hazards and improve the site from many different perspective which is an invaluable resource
 - c. Incoming safety concerns are constantly being reviewed and addressed
6. Any wildlife on site needs to be reported
 - a. This is an Environmental Sensitive Job Site
 - i. Need to take the proper precautions and documentation when wildlife is found
 - ii. E.g. snakes, red ants, bees, etc.
7. To clear up any confusion:
 - a. Powerlines on the perimeter of the job site is hot
 - i. Use proper precautions when working around power line
8. Uneven Terrain and Tripping hazards
 - a. Keep in mind that most common injuries are caused from ground level trips and falls.
 - b. Keep worksite picked up
 - c. Pay special attention to areas that aren't graded and lose soil
 - d. Congested site: have an awareness of what is going on around you

9. JHA

- a. Make sure that they are properly filled out in their entirety before signing on to them
- b. Accuracy of JHA: Eligibility and Dates

10. Aerosol Cans

- a. Make sure they are disposed of properly.

11. Any questions or concerns

- a. Comments from Dennis

07-18-11

Things will be get heated up here on two levels....

1st Weather.....

2nd We have been here for 4.5 months.....quite a few things have changed. As we do in our personal life we need to adjust to the project growth

Housekeeping, Housekeeping, Housekeeping....pick up as we go.

Smoking in porta- potty is prohibited.

Maintenance of snow fence.

Handicap parking is for handicap only.....

Hot buttons:

1. When making lifts use red tape and horn.
2. Working in elevated areas.....use caution tape to protect people below.
3. Getting excessively busy....**MUST** use spotters.

07-25-11

Weather

How to prevent hand injuries

Often, we think of personal protective equipment (PPE) as one of the primary methods of protecting employees. Indeed, PPE is an important and practical defense against workplace hazards. But did you know that PPE should be considered your **last** line of defense against workplace hazards? Engineering or administrative controls – methods that employers can implement to reduce or eliminate a particular workplace hazard — are always considered **first** when evaluating and mitigating workplace hazards.

What is primary hand protection?.....Good hand position and keeping your hands out of the danger zone.

What is secondary hand protection?.....Gloves. Wearing gloves reduces the relative risk of hand injury for construction workers by as much as 60 percent.

1. Your hands are your wage-earners.
2. Hands are hurt more often than any other part of the body.
3. Hand injuries don't have to occur. As talented as your hands are, they can't think, they're your servants, and it is up to you to think and keep them out of trouble.
4. Be sure you wear the right kind of gloves for the particular kind of work you are doing.
5. When you wear gloves, you aren't trusting to luck and you're not taking unnecessary chances.
6. Wear gloves when you are doing a job that needs them, but, not around moving machinery.
7. Time spent in preparing your hands for the job will not only save trouble for you but will probably save time in doing the job.

When filling out your JHA.....consider the task at “hand”think about your hand position and if you are wearing the appropriate glove.

Handicap parking.....unless authorized please do not park in these spaces. I will write up warnings for your windshield and start enforcing penalties for repeated offenders.

Monthly CEC Project Workers Safety Report**Project:** Almond Two Power Plant Project 09-AFC-2**Report Period:** July 2011**Prepared by Inspector of Record:** Taner Pamuk

1. Executive Summary of the Workers Safety Management

Health and Safety Committee meeting was started and held two times during this month. The observed safety items and concerns were discussed. The following is a summary of items discussed:

- ❖ Brief information was shared regarding the incidents that happened during this month.
- ❖ Safety concerns regarding Excavation / trench safety were discussed
- ❖ Inspection findings regarding Job Hazard Analyses were discussed
- ❖ Roles of supervisors to enforce site safety was discussed
- ❖ Confined space work activities both non-permit and permit required and the procedures to be followed were discussed

The contractor PMI's safety person continued to perform safety walk-down inspections in which include JHA's and inspection forms (for equipment) were also audited. The project safety person informed crews and requested corrections if any deficiencies were noted regarding to JHA's and / or their work activities.

The subcontractors' (OverAA and Collins Electric Inc) safety personnel continued to visit the site at least one day each week to support and inspect their disciplines regarding worker safety. The safety personnel of subcontractors also attended Safety Meetings.

The CBO representative performed walk-down inspections with the contractor's safety personnel (PMI).

2. Field Condition and Observations

The amount of work force was approximately 110 personnel. The construction work activities that were performed during the month were erection and installment of CTG and SR enclosures, underground utility lines and switch yard towers erection works.

Some of the observed conditions and unsafe acts were repetitive. This concern was brought to the attention at the Safety Committee Meetings. The CBO brought observed safety concerns to the attention of the project safety personnel and in some cases on-spot corrections were made. A summary of important observations are listed below:

2.1 Trench Safety Issues

- ❖ In some cases it was observed that the trench end walls were neither properly shored nor benched and personnel were entering those sections of trenches (Please see Photo# 1). The vertical risers of conduits were in the way and obstructing the installment of shoring jacks. If it was impractical to shore or bench, then a safer method should have been implemented such as assembling conduits outside the trench and lowering them into their location
- ❖ Barricading: It was observed on several occasions that the snow fencing was not maintained around the trenches / excavations– 8 CCR 1541 (l)(2)
- ❖ Risk of fall: personnel were verbally warned to utilize fall protection while pouring concrete at the edge of deep trenches

2.2 Lifting Operations

- ❖ Several observations were made that the lifting areas were not barricaded (Please, see Photo# 2). Delineating the swing radius / fall zone (route of pick) during the lifting operations was crucial since there were others working in close vicinity (conflicted work areas)
- ❖ It was also noted that crews failed to use air-horns while lifting loads and overhead loads.

2.3 Other Observed Issues

- ❖ Fall protection concerns were observed:
 - Personnel working on top of an enclosure (CTG Aux Equip Skid) with body harnesses on although not tied off
 - Observed employee that had attached his lanyard to a retractable life line (yoyo). If employee fell, free fall distance would exceed 3.5 feet
 - Observed personnel working on top of substation control house (Please see Photo# 3). Personnel were using fall protection (body harness), however there were not any sufficient anchor points to tie-off. In order to maintain fall protection retractable life lines were attached to a parked forklift (locked out)
- ❖ Poor housekeeping conditions were noted during the site visits of this month. There were some improvements noted towards the end of month. – 8 CCR 1513
- ❖ Congested work areas and use of heavy machinery (especially man-lift's) in tight areas (Please see Photo# 4). Each crew stated / mentioned “conflicted work conditions” and “others in work” in their daily JHA's. Use of spotter was enforced while operating equipment in tight areas. These items were continuously repeated as a reminder to work force at each week all hands safety meeting.



Photo# 1 – Trench end-wall should be shored



Photo# 2 – Lifting operation zone should be delineated



Photo# 3 – Retractable life lines were attached to forklift



Photo# 4 - Tight work area and use of heavy equipment

3. Observed Unsafe Conditions and Corrective Actions Taken



Correction Required

Improper shielding/shoring of the trench wall end; Plywood was secured with stakes instead of shoring jacks- vertical conduits were in the way

Standard

8 CCR 1541.1


Corrective Action Requested

Ensure trench safety

Pre-plan the task if possible assemble conduits on ground then lower into trench to avoid this type of situations




RESOLVED – Reporative item

	<p>Correction Required Employee working in a trench deeper than 5 feet with no cave-in protection</p> <p>Standard 8 CCR 1541.1</p> <p>Corrective Action Requested Warn employee to not to enter trenches deeper than 5 feet without any cave-in protection Shore the trench sections RESOLVED</p>
	<p>Correction Required Observed a man-lift with one tire off the ground due to uneven surface and later on a mechanical problem was also contributing the issue</p> <p>Standard 8 CCR 3646 (a)(3) Manufacturers recommendations</p> <p>Corrective Action Requested Even the surface where man-lift would operate Tag / lock the equipment and service it RESOLVED</p>
	<p>Correction Required Observed broken hole cover for storm drain manhole</p> <p>Standard 8 CCR 1597 (k) & 1632 (f)</p> <p>Corrective Action Requested Provide a new hole cover which would state "hole" on it to warn other RESOLVED</p>

	<p>Correction Required The trench end wall without any shoring protection</p> <p>Standard 8 CCR 1541.1</p> <p>Corrective Action Requested Ensure trench safety Pre-plan the task; if possible assemble conduits on ground then lower into trench to avoid this type of situations RESOLVED – Reporative item</p>
	<p>Correction Required Observed a propane tank / cylinder on a truck bed which was about to fall</p> <p>Standard 8 CCR 4650 (e)</p> <p>Corrective Action Requested Secure the propane tank Compressed gas bottles should be transporter in upright position RESOLVED</p>
	<p>Correction Required Observed that a man-lift was on an uneven surface; its alarm was going on and personnel was ignoring it</p> <p>Standard Manufacturers recommendations</p> <p>Corrective Action Requested Reposition the man-lift RESOLVED</p>

	<p>Correction Required Observed that a lifting operation area was not delineated / barricaded, and air-horns were not used to warn other crafts that were in the area</p> <p>Standard 29 CFR 1926.1424 (a)(2)(ii)</p> <p>Corrective Action Requested Delineate / barricade the fall zone Use of air-horns</p> <p>RESOLVED</p>
	<p>Correction Required Observed unsafe act; misuse of step ladder and improper positioning while working on a ladder</p> <p>Standard 8 CCR 3276 (e)(9),(15)&(16)(c)</p> <p>Corrective Action Requested Warn employee about safe use of ladders</p>
	<p>Correction Required Observed inadequate fall protection; lanyard was attached to a yoyo which caused free fall distance to be greater than 3.5 feet</p> <p>Standard 8 CCR 1670 (b)11(B)(C)&(D)</p> <p>Corrective Action Requested Warn employee about use of Fall Protection equipment Attach retractable line (yoyo) directly to the back D-ring of your harness</p> <p>RESOLVED</p>

	<p>Correction Required Noted a fire extinguisher with broken seal / removed pin and the pressure gage low</p> <p>Standard</p> <p>Corrective Action Requested Remove the fire extinguisher and service it Inspect working conditions of fire extinguishers</p>
	<p>Correction Required Hole on the ground; broken manhole cover for storm drain manhole was covered with soil.</p> <p>Standard 8 CCR 1597 (k) & 1632 (f)</p> <p>Corrective Action Requested Provide a new hole cover Made it visible and delineate-painted "hole" label on it</p> <p>RESOLVED</p>
	<p>Correction Required Risk of fall while working around deep trenches</p> <p>Standard 29 CFR 1926.501 (b)(1)</p> <p>Corrective Action Requested Fall protection was required while working around and for the deep trenches</p> <p>RESOLVED – Repetitive item</p>

	<p>Correction Required Questionable excavation; improper benching to avoid cave-ins</p> <p>Standard 8 CCR 1541.1</p> <p>Corrective Action Requested Benching the soil with consideration of soil type as required by OSHA</p> <p>RESOLVED – Repetitive item</p>
	<p>Correction Required Observed personnel working on top of a closure with tied off (fall protection)</p> <p>Standard 29 CFR 1926.501 (b)(1) 8 CCR 1670 (a)</p> <p>Corrective Action Requested Ensure fall protection with providing tie-off point</p> <p>RESOLVED</p>
	<p>Correction Required Observed that a lifting operation area was not delineated / barricaded, and air-horns were not used to warn other crafts that were in the area</p> <p>Standard 29 CFR 1296.1424 (a)(2)(ii)</p> <p>Corrective Action Requested Delineate / barricade the fall zone Use of air-horns</p> <p>RESOLVED – Repetitive item</p>

TID - Almond 2 Power Plant Inspection Log

No.	Date	Description of area of work:	Comment(s)	Signed off	CBO Approval	Open Item
1	3/15/2011	Manhole #5 15" Line	Pipe failed water test	3/16/2011	Ron Thissen	
2	3/16/2011	Manhole #5 15" Line	Last 2' to be tested with Manhole	3/25/2011	Ron Thissen	
3	3/17/2011	Manhole #5 12" Line	Failed - Line leaked	3/18/2011	Ron Thissen	
4	3/18/2011	Manhole #5 12" Line	Last 2 1/2' to be tested with Man	3/25/2011	Ron Thissen	
5	3/21/2011	Manhole #5 12" Line	Failed - Last 2 1/2' leaked	3/25/2011	Ron Thissen	
6	3/22/2011	Manhole #5	Failed - Boots leaked	3/25/2011	Ron Thissen	
7	3/22/2011	Temp Conduits to Trailers A, B, C, D		3/22/2011	Ron Thissen	
8	3/25/2011	Temp Conduits to future Trailers		3/25/2011	Ron Thissen	
9	3/25/2011	Manhole #5		3/25/2011	Ron Thissen	
10	3/27/2011	Temp Power Tag for Meter set		3/27/2011	Ron Thissen	
11	3/30/2011	Trailer Occupancy Inspection		3/30/2011	Ron Thissen	
12	4/6/2011	CTG #2 Rebar & Bolt (Foundation) Insp	Bolt Layout, Mfg rebar Cert.	7/18/2011	Ron Thissen	Bolting
13	4/6/2011	CTG #2 Concrete Placement		4/6/2011	Ron Thissen	
14	4/6/2011	Ductbank S		4/6/2011	Ron Thissen	
15	4/6/2011	Manhole 04, 05, 07	Need follow up by soils Verbal OK	6/28/2011	Ron Thissen	Letter
16	4/6/2011	Lunch Rm & GF trailer set ups		4/6/2011	Ron Thissen	
17	4/7/2011	Trailers G, E, F - Conduits		4/7/2011	Ron Thissen	
18	4/8/2011	Trailer J - Conduits		4/8/2011	Ron Thissen	
19	4/11/2011	Ductbank S - Grnd & Det Tape		4/11/2011	Ron Thissen	
20	4/12/2011	CTG-3 foundation	Not Ready	4/13/2011	Ron Thissen	
21	4/13/2011	CTG-3 foundation	Mfg rebar Cert	5/11/2011	Ron Thissen	
22	4/13/2011	CTG-3 Concrete Placement	Not Ready	4/14/2011	Ron Thissen	
23	4/13/2011	Trailers G, E, F - Temp power	Check Breaker size	4/15/2011	Ron Thissen	
24	4/14/2011	CTG-3 Concrete Placement		4/14/2011	Ron Thissen	
25	4/15/2011	Ductbank T, T1 - conduits		4/15/2011	Ron Thissen	

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26	4/15/2011	Ductbank H5a, H6, H7, H8 - Forms at Risers		4/15/2011	Ron Thissen	
27	4/15/2011	Trailers E, F, G, Lunch Rm CofO		4/15/2011	Ron Thissen	
28	4/18/2011	UG Ductbank T, T1 - Ground	Not Ready (3x's No. of insp.)	4/19/2011	Ron Thissen	
29	4/18/2011	UG Ductbank H5a, H6, H7, H8 - Ground	Not Ready (3x's No. of insp.)	4/19/2011	Ron Thissen	
30	4/18/2011	UG Ductbank T, T1 - Forms at Risers	Not Ready	4/19/2011	Ron Thissen	
31	4/18/2011	UG Ductbank H5a, H6, H7, H8 - Forms	Not Ready	4/19/2011	Ron Thissen	
32	4/18/2011	UG Ductbank T, T1 - Det. Tape	Not Ready	4/20/2011	Ron Thissen	
33	4/18/2011	UG Ductbank H5a, H6, H7, H8 - Det. Tape	Not Ready	4/20/2011	Ron Thissen	
34	4/18/2011	Retention Pond - 1	Not Ready	4/19/2011	Ron Thissen	
35	4/18/2011	CTG-4 - Foundation		5/11/2011	Ron Thissen	
36	4/18/2011	CTG-4 - Concrete Placement		4/18/2011	Ron Thissen	
37	4/19/2011	UG Ductbank H5a, H6, H7, H8 - Ground Wire		4/19/2011	Ron Thissen	
38	4/19/2011	UG Ductbank T, T1 - Ground Wire		4/19/2011	Ron Thissen	
39	4/19/2011	UG Ductbank T, T1 - Forms at Risers		4/19/2011	Ron Thissen	
40	4/19/2011	UG Ductbank H5a, H6, H7, H8 - Forms at Risers		4/19/2011	Ron Thissen	
41	4/19/2011	UG Ductbank T, T1, H5a, H6, H7, H8 - Det. Tape	Not Ready	4/20/2011	Ron Thissen	
42	4/19/2011	Retention Pond 1 - Pipe and Risers		4/19/2011	Ron Thissen	
43	4/20/2011	UG Ductbank T2, T3, T4 - Conduits		4/20/2011	Ron Thissen	
44	4/20/2011	Retention Pond 1 - Gravel and Fabric		4/20/2011	Ron Thissen	
45	4/20/2011	UG Ductbank H7, H8 - Det. Tape		4/20/2011	Ron Thissen	
46	4/21/2011	UG Ductbank H3, H4, H10 - Conduits		4/21/2011	Ron Thissen	
47	4/21/2011	UG Ductbank G, G1 - Conduits and Rebar	Steel Fabricators Information	5/11/2011	Ron Thissen	
48	4/21/2011	GSU 2 - Foundation	App'd plans and Steel fab info	5/11/2011	Ron Thissen	
49	4/22/2011	GSU 2 - Concrete Placement		4/22/2011	Ron Thissen	
50	4/22/2011	UG Ductbank T2, T3, T4 - Ground Wire		4/22/2011	Ron Thissen	

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No.	Date	Description of area of work:	Comment(s)	Signed off	CBO Approval	Open Item
51	4/22/2011	UG Ductbank G, G1 - Ground Wire	2x's (No. of insp to pass.)	4/22/2011	Ron Thissen	
52	4/22/2011	UG Ductbank T2, T3, T4 - Det. Tape	2x's (No. of insp to pass.)	4/22/2011	Ron Thissen	
53	4/22/2011	UG Ductbank G, G1 - Det. Tape	3x's (No. of insp to pass.)	4/22/2011	Ron Thissen	
54	4/22/2011	UG Ductbank T2, T3, T4 - Forms at Risers	Not Ready	4/25/2011	Ron Thissen	
55	4/22/2011	UG Ductbank T3, T4 - Concrete	Not Ready	4/25/2011	Ron Thissen	
56	4/22/2011	Retention Pond 2 - Sub Grade and Fill	3x's (No. of insp to pass.)	4/22/2011	Ron Thissen	
57	4/22/2011	Temp Power Line west of CTG 4		4/22/2011	Ron Thissen	
58	4/22/2011	Safety Trailer - Temp Power		4/22/2011	Ron Thissen	
59	4/25/2011	UG Ductbank T3, T4 - Forms at Risers		4/25/2011	Ron Thissen	
60	4/25/2011	Retention Pond 2 - Pipe and Gravel base		4/25/2011	Ron Thissen	
61	4/25/2011	UG Ductbank T3, T4 - Forms at Risers		4/25/2011	Ron Thissen	
62	4/25/2011	Retention Pond 2 - Gravel and Fabric	Not Ready	4/26/2011	Ron Thissen	
63	4/26/2011	UG Ductbank H2, H3, H10 - Ground Wire		4/26/2011	Ron Thissen	
64	4/26/2011	Retention Pond 2 - Gravel and Fabric		4/26/2011	Ron Thissen	
65	4/26/2011	UG Ductbank H2, H3, H10 - Forms at Risers	2x's (No. of insp to pass.)	4/26/2011	Ron Thissen	
66	4/26/2011	Water Wash Tank - Foundation	Not Ready	5/3/2011	Ron Thissen	
67	4/26/2011	Oily Waster Water - Foundation	Not Ready	5/3/2011	Ron Thissen	
68	4/26/2011	Retention Pond 3 - Sub Grade	Not Ready	4/27/2011	Ron Thissen	
69	4/27/2011	Safety & Guard Trailer - Temp Power		4/27/2011	Ron Thissen	
70	4/27/2011	Retention Pond 3 - Sub Grade		4/27/2011	Ron Thissen	
71	4/28/2011	UG Ductbank H2, H3, H10 - Det. Tape		4/28/2011	Ron Thissen	
72	4/28/2011	Const. Trailer - Conduit from PMI to GF		4/28/2011	Ron Thissen	
73	4/28/2011	Retention Pond 3 - Gravel and Pipe		4/28/2011	Ron Thissen	
74	4/28/2011	Retention Pond 3 - Gravel and Fabric	Not Ready	5/13/2011	Ron Thissen	
75	4/28/2011	UG Ductbank U, J - Conduits and Rebar	U ok to 25' s. of MH05	4/28/2011	Ron Thissen	

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No.	Date	Description of area of work:	Comment(s)	Signed off	CBO Approval	Open Item
76	4/28/2011	Retention Pond 4 - Sub Grade	Not Ready	5/3/2011	Ron Thissen	
77	4/29/2011	UG Ductbank U - Ground Wire		4/29/2011	Ron Thissen	
78	4/29/2011	UG Ductbank J - Ground Wire		4/29/2011	Ron Thissen	
79	4/29/2011	UG Ductbank U - Det. Tape		4/29/2011	Ron Thissen	
80	4/29/2011	UG Ductbank J - Det. Tape		4/29/2011	Ron Thissen	
81	4/29/2011	UG Ductbank H, H1, H2 - Conduits and Rebar		4/29/2011	Ron Thissen	
82	4/29/2011	UG Ductbank PDC-SY - Conduits		4/29/2011	Ron Thissen	
83	4/29/2011	UG Ductbank H, H1, H2 - Concrete Placement		4/29/2011	Ron Thissen	
84	4/29/2011	UG Ductbank PDC-SY - Concrete Placement		4/29/2011	Ron Thissen	
85	4/29/2011	UG Piping (North to South) - Air Test	Information Only - Final Test Latter			
86	5/2/2011	UG Ductbank H, H1 - Ground Wire		5/2/2011	Ron Thissen	
87	5/2/2011	UG Ductbank SYB-PDC - Ground Wire	Not Ready	5/12/2011	Ron Thissen	
88	5/2/2011	UG Ductbank H5 - Conduits		5/2/2011	Ron Thissen	
89	5/2/2011	10" Drain Line - Jeep Test	1st layer only	5/2/2011	Ron Thissen	
90	5/2/2011	10" Drain Line - Jeep Test	2nd layer	5/2/2011	Ron Thissen	
91	5/3/2011	Retention Pond 4 - Sub Grade		5/3/2011	Ron Thissen	
92	5/3/2011	Storm Drain 10" Pipe - Pressure Test		5/3/2011	Ron Thissen	
93	5/3/2011	Retention Pond 4 - Pipe and Gravel	Not Ready	5/12/2011	Ron Thissen	
94	5/3/2011	Wash Water Tank - Foundation	Mfg. Cert - Concrete at own risk	5/11/2011	Ron Thissen	
95	5/3/2011	Waste Water Sump - Foundation	Mfg. Cert - Concrete at own risk	5/11/2011	Ron Thissen	
96	5/3/2011	UG Ductbank H - Forms @ Riser		5/3/2011	Ron Thissen	
97	5/3/2011	GSU #3 - Grounding conductors		5/3/2011	Ron Thissen	
98	5/3/2011	GSU #3 - Foundation	Mfg. Cert - Concrete at own risk	5/11/2011	Ron Thissen	
99	5/3/2011	UG Ductbank H5 - Concrete Placement		5/3/2011	Ron Thissen	
100	5/3/2011	UG Ductbank H - Concrete Placement	25' South of Vault	5/3/2011	Ron Thissen	

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No.	Date	Description of area of work:	Comment(s)	Signed off	CBO Approval	Open Item
101	5/4/2011	Wash Water Sump - Fnd. Concrete Placem't		5/4/2011	Ron Thissen	
102	5/4/2011	GSU #3 - Concrete Placement		5/4/2011	Ron Thissen	
103	5/4/2011	Wash Water Tank - Fnd. Concrete Placem't		5/4/2011	Ron Thissen	
104	5/4/2011	UG Ductbank H5 - Ground Wire		5/4/2011	Ron Thissen	
105	5/4/2011	UG Ductbank H, H1, H2, H5 - Det. Tape		5/4/2011	Ron Thissen	
106	5/5/2011	UG Ductbank H5 - Forms @ Risers		5/5/2011	Ron Thissen	
107	5/5/2011	Ammonia Line (N/S) - Jeep Test		5/5/2011	Ron Thissen	
108	5/5/2011	UG Ductbank H9 - Conduits		5/5/2011	Ron Thissen	
109	5/5/2011	UG Ductbanks H5, H9 - Concrete Placement		5/5/2011	Ron Thissen	
110	5/5/2011	UG Ductbank F - Conduits & Rebar	Not Ready	5/6/2011	Ron Thissen	
111	5/5/2011	UG Ductbank J13 - Conduits & Rebar	Not Ready	5/6/2011	Ron Thissen	
112	5/6/2011	MH05 Outfall - Sub Grade & Fabric		5/6/2011	Ron Thissen	
113	5/6/2011	UG Ductbank H5 - Detectable Tape	Not Ready	5/9/2011	Ron Thissen	
114	5/6/2011	UG Ductbank F - Conduits & Rebar		5/6/2011	Ron Thissen	
115	5/6/2011	UG Ductbank J13 - Conduits & Rebar		5/6/2011	Ron Thissen	
116	5/6/2011	UG Ductbank H2, H9 - Forms @ Risers		5/6/2011	Ron Thissen	
117	5/6/2011	UG Duckbank F - Concrete Placement		5/6/2011	Ron Thissen	
118	5/6/2011	UG Duckbank J13 - Concrete Placement		5/6/2011	Ron Thissen	
119	5/6/2011	UG Ductbank H2, H9 -Concrete Placement		5/6/2011	Ron Thissen	
120	5/6/2011	Retention Pond - West 24" Storm Line Hydro	Failed - Joints leaking	5/10/2011	Ron Thissen	
121	5/9/2011	Retention Pond - West 24" Storm Line Hydro	Failed - Joints leaking	5/10/2011	Ron Thissen	
122	5/9/2011	Switch Yard - Rebar Cages	Partial	5/9/2011	Ron Thissen	
123	5/9/2011	SCR 2 - Foundation		5/9/2011	Ron Thissen	
124	5/9/2011	Switch Yard A2, A3 - Foundations	Not Ready	5/11/2011	Ron Thissen	
125	5/9/2011	UG Ductbank H9 - Ground Wire		5/9/2011	Ron Thissen	

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No.	Date	Description of area of work:	Comment(s)	Signed off	CBO Approval	Open Item
126	5/9/2011	UG Ductbank H5, H9 - Detectable Tape		5/9/2011	Ron Thissen	
127	5/9/2011	UG Ductbank F - Ground Wire		5/9/2011	Ron Thissen	
128	5/9/2011	GSU 2 - Wall Reinforcement	Not Ready	5/23/2011	Ron Thissen	
129	5/9/2011	SCR 2 - Grounding Bond		5/9/2011	Ron Thissen	
130	5/10/2011	SCR 2 - Foundation Concrete Placement		5/10/2011	Ron Thissen	
131	5/10/2011	Retention Pond - West 24" Storm Line Hydro	40'	5/10/2011	Ron Thissen	
132	5/10/2011	UG Ductbank J13 - Ground Wire		5/10/2011	Ron Thissen	
133	5/10/2011	Switch Yard A2 - Foundation	Partial	5/10/2011	Ron Thissen	
134	5/10/2011	Switch Yard A2 - Rebar Cages	Partial	5/10/2011	Ron Thissen	
135	5/10/2011	UG Ductbank F - Detectable Tape	Not Ready	5/11/2011	Ron Thissen	
136	5/10/2011	UG Ductbank J13, PDC to SY - Forms @ Risers		5/10/2011	Ron Thissen	
137	5/10/2011	Switch Yard A3 - Foundation	Partial	5/10/2011	Ron Thissen	
138	5/10/2011	UG Ductbank J1, J13 - Conduits & Rebar	Not Ready	5/11/2011	Ron Thissen	
139	5/10/2011	Retention Pond - West 24" Storm Line Hydro	Not Ready	5/11/2011	Ron Thissen	
140	5/11/2011	Retention Pond - West 24" Storm Line Hydro	40' to 80'	5/11/2011	Ron Thissen	
141	5/11/2011	UG Ductbank J1, J3 - Conduits & Rebar		5/11/2011	Ron Thissen	
142	5/11/2011	Switch Yard - Rebar Cages	Partial	5/11/2011	Ron Thissen	
143	5/11/2011	UG Ductbank J13 - Concrete Placement		5/11/2011	Ron Thissen	
144	5/11/2011	UG Ductbank PDC to SY - Concrete Placemt.		5/11/2011	Ron Thissen	
145	5/11/2011	UG Ductbank J1, J3 - Concrete Placement		5/11/2011	Ron Thissen	
146	5/11/2011	UG Ductbank F - Detectable Tape		5/11/2011	Ron Thissen	
147	5/11/2011	Retention Pond 4 - Pipe and Gravel	Not Ready	5/12/2011	Ron Thissen	
148	5/11/2011	Switch Yard A2 - Foundation	Partial	5/11/2011	Ron Thissen	
149	5/12/2011	GSU 2 - Wall Reinforcement	Not Ready	5/23/2011	Ron Thissen	
150	5/12/2011	Switch Yard - Rebar Cages	Partial	5/12/2011	Ron Thissen	

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No.	Date	Description of area of work:	Comment(s)	Signed off	CBO Approval	Open Item
151	5/12/2011	Retention Pond 4 - Gravel & Pipe		5/12/2011	Ron Thissen	
152	5/12/2011	UG Ductbank J1, J3, PDC to SY - Ground Wire		5/12/2011	Ron Thissen	
153	5/12/2011	UG Ductbank E1 - Conduits & Rebar		5/12/2011	Ron Thissen	
154	5/12/2011	UG Ductbank J1, J3, PDC to SY - Det. Tape	J1 and J3 - OK			PDC - SY - Not Ready
155	5/12/2011	Switch Yard - Foundation	Partial	5/12/2011	Ron Thissen	
156	5/12/2011	Switch Yard - Concrete Placement	Partial	5/12/2011	Ron Thissen	
157	5/12/2011	Retention Pond 4 - Gravel & Fabric	Not Ready	5/13/2011	Ron Thissen	
158	5/13/2011	Waste Water Tank - Air Test		5/13/2011	Ron Thissen	
159	5/13/2011	GSU 2 - Wall Reinforcement	Short Walls need to be checked	5/23/2011	Ron Thissen	
160	5/13/2011	Ammonia Line - Air Test	Quality Control Only - Do Not Cover			Need Final Test
161	5/13/2011	UG Ductbank E1 - Concrete Placement		5/13/2011	Ron Thissen	
162	5/13/2011	Switch Yard A2, A3 - Foundations	Partial	5/13/2011	Ron Thissen	
163	5/13/2011	GSU 4 - Grounding Bond		5/13/2011	Ron Thissen	
164	5/13/2011	Retention Pond 3, 4 - Gravel & Fabric		5/13/2011	Ron Thissen	
165	5/13/2011	GSU 2 - Grout Repair		5/13/2011	Ron Thissen	
166	5/13/2011	Switch Yard A2, A3 - Foundations	Partial	5/13/2011	Ron Thissen	
167	5/13/2011	Retention Pond - Filter Fabric Sock		5/13/2011	Ron Thissen	
168	5/16/2011	Waste Water Tank - Anchorage		5/16/2011	Ron Thissen	
169	5/16/2011	UG Ductbank E1 - Ground Wire		5/16/2011	Ron Thissen	
170	5/16/2011	Switch Yard A2 - Foundations	Not Ready	5/17/2011	Ron Thissen	
171	5/16/2011	UG Ductbank E1, J13 - Forms @ Risers		5/16/2011	Ron Thissen	
172	5/16/2011	Oily Waste Water Sump - Wall Rebar	Not Ready	5/20/2011	Ron Thissen	
173	5/17/2011	Switch Yard A2 - Foundations	Partial	5/17/2011	Ron Thissen	
174	5/17/2011	Oily Waste Water Sump - Wall Rebar	Not Ready	5/20/2011	Ron Thissen	
175	5/18/2011	North/South Pipe Way - Gas Line Test	Cancel do to rain	5/25/2011	Ron Thissen	

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176	5/18/2011	24" Storm Drain - Hydro next 90'	Near future oil/sand separator	5/19/2011	Ron Thissen	
177	5/19/2011	Temp Power - GSU-3 - Conduits		5/19/2011	Ron Thissen	
178	5/19/2011	UG Duckbank K - Conduits & Reinforcement		5/19/2011	Ron Thissen	
179	5/19/2011	UG Duckbank K - Concrete Placement		5/19/2011	Ron Thissen	
180	5/19/2011	UG Ductbank J14 - Conduits		5/19/2011	Ron Thissen	
181	5/19/2011	UG Ductbank J14 - Concrete Placement		5/19/2011	Ron Thissen	
182	5/19/2011	24" Storm Drain - Hydro next 90'		5/19/2011	Ron Thissen	
183	5/19/2011	UG Ductbank J13 - Concrete @ risers		5/19/2011	Ron Thissen	
184	5/19/2011	UG Ductbank E1 - Concrete @ risers		5/19/2011	Ron Thissen	
185	5/19/2011	Retention Pond - West Outfall - Fabric		5/19/2011	Ron Thissen	
186	5/19/2011	Inlet manhole (S. of oil/sand) - Foundation	Not Ready	6/7/2011	Ron Thissen	
187	5/20/2011	UG Ductbank J13, E1 - Detectable Tape	Not Ready	6/14/2011	Ron Thissen	
188	5/20/2011	UG Ductbank K - Grounding		5/20/2011	Ron Thissen	
189	5/20/2011	UG Duckbank K - Detectable Tape	Not Ready	6/14/2011	Ron Thissen	
190	5/20/2011	Fin Fan 4, SCR 4 - Grounding		5/20/2011	Ron Thissen	
191	5/20/2011	Switch Yard - Pier foundations	Partial	5/20/2011	Ron Thissen	
192	5/20/2011	Oily Waste Water Sump - Walls		5/20/2011	Ron Thissen	
193	5/20/2011	Fin Fan 2 - Grounding		5/20/2011	Ron Thissen	
194	5/20/2011	Fin Fan CLR 2 - Foundation		5/20/2011	Ron Thissen	
195	5/20/2011	MOD Aux Skid 2 - Foundation		5/20/2011	Ron Thissen	
196	5/20/2011	MLO Skid 2 - Foundation	Need revised drawings from Eng.			Drawings - RFI
197	5/23/2011	Temp Power - GSU-3 - Conductors	Not Ready	5/25/2011	Ron Thissen	
198	5/23/2011	12" Storm Drain (Near GSU-4) - Hydro	Test Failed	5/26/2011	Ron Thissen	
199	5/23/2011	GSU-2 - Wall Reinforcement		5/23/2011	Ron Thissen	
200	5/23/2011	UG Duckbank J2 - Conduits		5/23/2011	Ron Thissen	

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201	5/23/2011	UG Duckbank J14 - Grounding		5/23/2011	Ron Thissen	
202	5/24/2011	GSU-2 - Concrete Placement		5/24/2011	Ron Thissen	
203	5/24/2011	24" Storm Drain @ 130° angle - Hydro Test	Failed - need RFI and test			
204	5/24/2011	12" Storm Drain between GSU 3-4 - Hydro Test	Failed	5/26/2011	Ron Thissen	
205	5/24/2011	Retention Pond - East/West Grounding Grid		5/24/2011	Ron Thissen	
206	5/24/2011	UG Duckbank J2 -Conduits		5/24/2011	Ron Thissen	
207	5/24/2011	Fin Fan-4 - Foundation	Missing Bolts	6/2/2011	Ron Thissen	Bolts
208	5/24/2011	UG Ductbank J2 - Grounding Conductor		5/24/2011	Ron Thissen	
209	5/24/2011	Switch Yard Piers - Foundation	Partial	5/24/2011	Ron Thissen	
210	5/24/2011	GSU-4 - Foundation		5/24/2011	Ron Thissen	
211	5/24/2011	SCR-4 - Foundation		5/24/2011	Ron Thissen	
212	5/24/2011	CTG-2 -Foundation Retro Bolts	Meeting with Hilti Rep in AM	5/25/2011	Ron Thissen	
213	5/25/2011	GSU-4, Fin Fan-4, SCR-4 - Concrete Placement	Fin Fan-4 is not approved for Plac	6/2/2011	Ron Thissen	FIN FAN 4
214	5/25/2011	CTG-2 -Epoxy set of Bolts		5/25/2011	Ron Thissen	
215	5/25/2011	UG Ductbank J2, J14 - Detectable Tape		5/25/2011	Ron Thissen	
216	5/25/2011	12" Storm Drain between GSU 3-4 - Hydro Test	Failed	5/26/2011	Ron Thissen	
217	5/25/2011	UG Ductbank L - Conduits & Reinforcement		5/25/2011	Ron Thissen	
218	5/25/2011	UG Ductbank E2 - Conduits & Reinforcement		5/25/2011	Ron Thissen	
219	5/25/2011	UG Ductbank L - Concrete Placement		5/25/2011	Ron Thissen	
220	5/25/2011	UG Ductbank E2 - Concrete Placement		5/25/2011	Ron Thissen	
221	5/25/2011	Construction Power @ GSU-3		5/25/2011	Ron Thissen	
222	5/25/2011	North/South Utilities Trench - Test Gas Line		5/25/2011	Ron Thissen	
223	5/26/2011	12" Storm Drain between GSU 3-4 - Hydro Test		5/26/2011	Ron Thissen	
224	5/26/2011	UG Ductbank L - Grounding Conductor		5/26/2011	Ron Thissen	
225	5/26/2011	Switch Yard Piers - Foundation	Partial	5/26/2011	Ron Thissen	

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226	5/26/2011	UG Ductbank L - Detectable Tape		5/26/2011	Ron Thissen	
227	5/26/2011	UG Ductbank E2 - Grounding Conductor		5/26/2011	Ron Thissen	
228	5/26/2011	24" Storm Drain @ 130° angle - Form		5/26/2011	Ron Thissen	
229	5/26/2011	24" Storm Drain - Switch Yard	Not Ready	6/1/2011	Ron Thissen	
230	5/31/2011	CEMS 2 - Foundation		5/31/2011	Ron Thissen	
231	5/31/2011	CEMS 2 - Concrete Placement		5/31/2011	Ron Thissen	
232	5/31/2011	MLOS 2 - Epoxy Dowels		5/31/2011	Ron Thissen	
233	5/31/2011	UG Ductbank J4 - Conduits and Reinforcement		5/31/2011	Ron Thissen	
234	5/31/2011	UG Ductbank J4 - Concrete Placement		5/31/2011	Ron Thissen	
235	6/1/2011	MLO Skid #2 - Wall Reinforcement	Missing Trim Bars by 6" sq block out			RFI for changes
236	6/1/2011	24" Storm Drain - Switch Yard 80'		6/1/2011	Ron Thissen	
237	6/1/2011	Utility Trench N/S, E/W - Cathodic Protection		6/1/2011	Ron Thissen	
238	6/2/2011	Fin Fan 4 - Foundation		6/2/2011	Ron Thissen	
239	6/2/2011	Min Lube Oil Skid 2 - Wall Reinforcement	OK to place concrete, subject to RFI			RFI for changes
240	6/3/2011	Retention Pond - Ground Grid		6/3/2011	Ron Thissen	
241	6/3/2011	UG Ductbank M - Conduits & Reinforcement		6/3/2011	Ron Thissen	
242	6/3/2011	Switch Yard Piers - Foundation		6/3/2011	Ron Thissen	
243	6/3/2011	Manhole @ Switch Yard - Foundation	Not Ready	6/7/2011	Ron Thissen	
244	6/3/2011	Fire Water Piping - Hydro Test	Not Ready	6/7/2011	Ron Thissen	
245	6/3/2011	UG Ductbank A - Conduits		6/3/2011	Ron Thissen	
246	6/4/2011	UG Ductbank M - Grounding Conductor		6/4/2011	Ron Thissen	
247	6/4/2011	UG Ductbank M - Detectable Tape	Not Ready	6/8/2011	Ron Thissen	
248	6/4/2011	Utility Trench E/W - Detectable Tape		6/4/2011	Ron Thissen	
249	6/4/2011	Switch Yard Manhole - Forms & Reinforcement	Not Ready	6/7/2011	Ron Thissen	
250	6/4/2011	UG Ductbank J4 - Grounding Conductor	Not Ready	6/6/2011	Ron Thissen	

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251	6/4/2011	UG Ductbank E1, E2 - Forms @ Risers	Not Ready	6/6/2011	Ron Thissen	
252	6/4/2011	Fire Water Piping - Hydro Test	Not Ready	6/7/2011	Ron Thissen	
253	6/4/2011	UG Ductbank Q, R - Conduits	Not Ready	6/6/2011	Ron Thissen	
254	6/4/2011	UG Ductbank J4 - Forms @ Risers	Not Ready	6/6/2011	Ron Thissen	
255	6/4/2011	UG Ductbank Q, R - Concrete Placement	Not Ready	6/6/2011	Ron Thissen	
256	6/4/2011	UG Ductbank E1, E2 - Concrete Placement	Not Ready	6/6/2011	Ron Thissen	
257	6/4/2011	UG Ductbank J4 - Concrete Placement	Not Ready	6/6/2011	Ron Thissen	
258	6/6/2011	UG Ductbank M - Detectable Tape	Not Ready	6/8/2011	Ron Thissen	
259	6/6/2011	Manhole @ Switch Yard - Forms & Rebar	Not Ready	6/7/2011	Ron Thissen	
260	6/6/2011	UG Ductbank J4 - Ground Conductor		6/6/2011	Ron Thissen	
261	6/6/2011	UG Ductbank E1, E2 - Forms @ Risers		6/6/2011	Ron Thissen	
262	6/6/2011	Fire Water Piping - Hydro Test	Not Ready	6/7/2011	Ron Thissen	
263	6/6/2011	UG Ductbank Q, R - Conduits		6/6/2011	Ron Thissen	
264	6/6/2011	UG Ductbank J4 - Forms @ Risers		6/6/2011	Ron Thissen	
265	6/6/2011	UG Ductbank Q, R - Concrete Placement		6/6/2011	Ron Thissen	
266	6/6/2011	UG Ductbank E1, E2 - Concrete @ Risers		6/6/2011	Ron Thissen	
267	6/6/2011	UG Ductbank J4 - Concrete @ Risers		6/6/2011	Ron Thissen	
268	6/6/2011	UG Ductbank J5 - Conduits & Reinforcement		6/6/2011	Ron Thissen	
269	6/6/2011	Sprint Skid - Foundation		6/6/2011	Ron Thissen	
270	6/6/2011	MLO Skid #3 - Foundation	Clearances and waterstop	6/7/2011	Ron Thissen	Clearances
271	6/7/2011	MLO Skid #3 - Foundation		6/7/2011	Ron Thissen	
272	6/7/2011	UG Ductbank UM2011 - Conduits		6/7/2011	Ron Thissen	
273	6/7/2011	UG Ductbank L14 - Conduits		6/8/2011	Ron Thissen	
274	6/7/2011	Manhole @ Switch Yard - Forms & Rebar		6/7/2011	Ron Thissen	
275	6/7/2011	Fire Water Piping - Thrust Blocks		6/7/2011	Ron Thissen	

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276	6/7/2011	N/S Utility Trench @ CTG2 - Detectable Tape		6/7/2011	Ron Thissen	
277	6/7/2011	Fire Water Piping - Hydro Test		6/7/2011	Ron Thissen	
278	6/8/2011	UG Ductbank J3 - Conduits & Reinforcement		6/8/2011	Ron Thissen	
279	6/8/2011	UG Ductbank Q, R - Conduits @ Risers		6/8/2011	Ron Thissen	
280	6/8/2011	UG Ductbank A - Conduits @ Risers		6/8/2011	Ron Thissen	
281	6/8/2011	UG Ductbank J5 - Conduits @ Risers		6/8/2011	Ron Thissen	
282	6/8/2011	Oily Waste Water Sump - Lid Reinforcement		6/8/2011	Ron Thissen	
283	6/8/2011	UG Ductbank L14 - Conduits & Reinforcement		6/8/2011	Ron Thissen	
284	6/8/2011	E/W Utility Trench - Detectable Tape		6/8/2011	Ron Thissen	
285	6/8/2011	UG Ductbank K, M, M2, M4, M6 - Detectable Tape		6/8/2011	Ron Thissen	
286	6/9/2011	UG Ductbank Q, R, UM2011 - Grounding		6/9/2011	Ron Thissen	
287	6/9/2011	UG Ductbank Q,R,J3,J5,UM2011 - Det. Tape	J3, J5 - OK, Others not ready	6/14/2011	Ron Thissen	Not Ready
288	6/9/2011	GSU #3 - Wall Reinforcement	Not Ready	6/13/2011	Ron Thissen	
289	6/9/2011	UG Ductbank UM4011 - Conduits		6/9/2011	Ron Thissen	
290	6/9/2011	UG Ductbank L14 - Conduits @ Risers		6/9/2011	Ron Thissen	
291	6/9/2011	UG Ductbank L14 - Concrete Placement @ Risers		6/9/2011	Ron Thissen	
292	6/10/2011	GSU #3 - Wall Reinforcement	High Walls Only - OK	6/13/2011	Ron Thissen	Short Walls
293	6/10/2011	CTG #2 - Skidmore Test	Person was not authorize for test	6/17/2011	Ron Thissen	Personnel
294	6/10/2011	UG Ductbank UM4011 - Grounding		6/10/2011	Ron Thissen	
295	6/10/2011	UG Ductbank H, H1 - Conduit		6/10/2011	Ron Thissen	
296	6/10/2011	UG Ductbank H, H1 - Concrete Placement		6/10/2011	Ron Thissen	
297	6/10/2011	UG Ductbank L1, L3 - Conduit & Reinforcement		6/10/2011	Ron Thissen	
298	6/10/2011	UG Ductbank L1, L3 - Concrete Placement		6/10/2011	Ron Thissen	
299	6/10/2011	MLO Skid #3 - Wall Reinforcement	Not Ready	6/13/2011	Ron Thissen	
300	6/10/2011	PDC - Grounding Grid	Not Ready	6/11/2011	Ron Thissen	

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301	6/11/2011	UG Ductbank H, H1 - Grounding	Not Ready	6/15/2011	Ron Thissen	
302	6/11/2011	UG Ductbank L1, L3 - Grounding		6/11/2011	Ron Thissen	
303	6/11/2011	Temp Power Conduits - SCR 2 & 4		6/11/2011	Ron Thissen	
304	6/11/2011	24" Storm Drain in Switch Yard - Hydro	Not Ready	6/21/2024	Ron Thissen	
305	6/11/2011	PDC - Ground Grid		6/11/2011	Ron Thissen	
306	6/13/2011	GSU #3 - Wall Reinforcement	OK to double wall forms	6/13/2011	Ron Thissen	
307	6/13/2011	MLO Skid #3 - Wall Reinforcement	OK to double wall forms	6/13/2011	Ron Thissen	
308	6/13/2011	24" Storm Drain in Switch Yard - Hydro	Not Ready	6/21/2011	Ron Thissen	
309	6/14/2011	Fin Fan #3 - Foundation		6/14/2011	Ron Thissen	
310	6/14/2011	24" Storm Drain in Switch Yard - Hydro	Not Ready	6/21/2011	Ron Thissen	
311	6/14/2011	UG Ductbank Q, R, UM2011, UM4011 - Det. Tape	This also includes J13, E1, E2, K	6/14/2011	Ron Thissen	
312	6/15/2011	UG Ductbank in Switch Yard H, H1 - Grounding		6/15/2011	Ron Thissen	
313	6/15/2011	24" Storm Drain in Switch Yard - Hydro	Not Ready	6/21/2011	Ron Thissen	
314	6/15/2011	UG Ductbank J6, J8 - Conduits & Rebar		6/15/2011	Ron Thissen	
315	6/15/2011	Overhead Temp Power @ CTG2, CTG4		6/15/2011	Ron Thissen	
316	6/15/2011	UG Ductbank L14 - Conduits @ risers		6/15/2011	Ron Thissen	
317	6/15/2011	UG Ductbank L13 - Conduits		6/15/2011	Ron Thissen	
318	6/15/2011	UG Ductbank J6, J8 - Concrete Placement		6/15/2011	Ron Thissen	
319	6/15/2011	UG Ductbank in Switch Yard P - Conduits		6/15/2011	Ron Thissen	
320	6/15/2011	UG Ductbank H - Conduits @ risers		6/15/2011	Ron Thissen	
321	6/15/2011	UG Ductbank L14 - Concrete @ risers		6/15/2011	Ron Thissen	
322	6/15/2011	UG Ductbank L13 - Concrete Placement		6/15/2011	Ron Thissen	
323	6/15/2011	MLO Skid #3 - Wall Reinforcement	OK, subject to RFI			RFI Needed
324	6/15/2011	SCR #3 - Foundation		6/15/2011	Ron Thissen	
325	6/15/2011	UG Ductbank in Switch Yard P - Concrete Pour		6/15/2011	Ron Thissen	

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326	6/15/2011	UG Ductbank H - Concrete@ Risers		6/15/2011	Ron Thissen	
327	6/15/2011	MOD AUX Skid #3 - Foundation	Not Ready	6/16/2011	Ron Thissen	
328	6/15/2011	Demineral Water - Hydro		6/16/2011	Ron Thissen	
329	6/15/2011	DLQ - Hydro		6/16/2011	Ron Thissen	
330	6/16/2011	SCR, FIN FAN, MLO, MOD AUX 3 - Concrete Pl.		6/16/2011	Ron Thissen	
331	6/16/2011	SCR #3 - Grounding		6/16/2011	Ron Thissen	
332	6/16/2011	FIN FAN #3 - Grounding		6/16/2011	Ron Thissen	
333	6/16/2011	MOD AUX Skid #3 - Foundation		6/16/2011	Ron Thissen	
334	6/16/2011	UG Ductbank J6, J8 - Grounding	Not Ready	6/22/2011	Ron Thissen	
335	6/16/2011	UG Ductbank L13 - Grounding		6/16/2011	Ron Thissen	
336	6/16/2011	UG Ductbank L4 - Conduits		6/16/2011	Ron Thissen	
337	6/16/2011	UG Ductbank in Switch Yard P- Grounding		6/16/2011	Ron Thissen	
338	6/16/2011	UG Ductbank L2 - Conduits		6/16/2011	Ron Thissen	
339	6/16/2011	UG Ductbank L4 - Concrete Placement		6/16/2011	Ron Thissen	
340	6/16/2011	UG Ductbank L2 - Concrete Placement		6/16/2011	Ron Thissen	
341	6/16/2011	GSU #3 - Wall Forms		6/16/2011	Ron Thissen	
342	6/16/2011	24" Storm Drain in Switch Yard - Hydro	Failed - Joints were leaking	6/21/2011	Ron Thissen	
343	6/17/2011	GSU #3 - Concrete Placement in walls		6/17/2011	Ron Thissen	
344	6/17/2011	UG Ductbank L2, L4 - Grounding		6/17/2011	Ron Thissen	
345	6/17/2011	UG Ductbank J6, J8 - Forms @ Risers		6/17/2011	Ron Thissen	
346	6/17/2011	UG Ductbank L13 - Forms @ Risers		6/17/2011	Ron Thissen	
347	6/17/2011	UG Ductbank L2, L4 - Forms @ Risers		6/17/2011	Ron Thissen	
348	6/17/2011	UG Ductbank in Switch Yard J,K,L,M,N - Conduits		6/17/2011	Ron Thissen	
349	6/17/2011	UG Ductbank in Switch Yard J,K,L,M,N - Concrete		6/17/2011	Ron Thissen	
350	6/17/2011	UG Ductbank J6, J8, L2, L4, L14 - Concrete Pl		6/17/2011	Ron Thissen	

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351	6/17/2011	24" Storm Drain in Switch Yard - Hydro	Failed - Pipe burst at test plug	6/21/2011	Ron Thissen	
352	6/17/2011	Utility Trench E/W - Detectable Tape		6/17/2011	Ron Thissen	
353	6/20/2011	UG Ductbank in Switch Yard J,K,L,M,N - Ground		6/20/2011	Ron Thissen	
354	6/20/2011	GEN Breaker #2 - Foundation		6/20/2011	Ron Thissen	
355	6/21/2011	GEN Breaker #2 - Concrete Placement		6/21/2011	Ron Thissen	
356	6/21/2011	UG Ductbank J10 - Conduits & Rebar		6/21/2011	Ron Thissen	
357	6/21/2011	UG Ductbank J10 - Concrete Placement		6/21/2011	Ron Thissen	
358	6/21/2011	UG Ductbank Q,R,J14,J2,J4 SY P,J,K,L,M,N,H,H1 - Detectable Tape		6/21/2011	Ron Thissen	
359	6/21/2011	24" Storm Drain in Switch Yard - Hydro		6/21/2011	Ron Thissen	
360	6/22/2011	UG Ductbank J6, J8, J10 - Grounding		6/22/2011	Ron Thissen	
361	6/22/2011	UG Ductbank J10 - Detectable Tape	Not Ready	6/27/2011	Kevin Dumford	
362	6/22/2011	18" Storm Drain in Switch Yard - Hydro	Failed - Joints leaking	6/27/2011	Kevin Dumford	
363	6/23/2011	SCR #4 - Grout Pour		6/23/2011	Ron Thissen	
364	6/23/2011	UG Ductbank L5 - Conduits & Rebar		6/23/2011	Ron Thissen	
365	6/23/2011	UG Ductbank in Switch Yard P,K,M,N - Risers		6/23/2011	Ron Thissen	
366	6/23/2011	UG Ductbank L5 - Concrete Placement		6/23/2011	Ron Thissen	
367	6/23/2011	Station Service Transformer - Foundation		6/23/2011	Ron Thissen	
368	6/23/2011	Control Bldg #2 - Foundation		6/23/2011	Ron Thissen	
369	6/23/2011	Control Bldg #2 - Grounding		6/23/2011	Ron Thissen	
370	6/23/2011	UG Ductbank in Switch Yard P,K,M,N - Concrete	at Risers	6/23/2011	Ron Thissen	
371	6/23/2011	Station Service Transformer - Grounding		6/23/2011	Ron Thissen	
372	6/23/2011	PDC - Grounding		6/23/2011	Ron Thissen	
373	6/24/2011	UG Ductbank L5 - Conduit Risers		6/24/2011	Kevin Dumford	
374	6/24/2011	UG Ductbank L5 - Concrete Placement @ Risers		6/24/2011	Kevin Dumford	
375	6/24/2011	UG Ductbank N to N6 - Trench Bottom		6/24/2011	Kevin Dumford	

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376	6/24/2011	UG Ductbank J11, J12 - Conduits		6/24/2011	Kevin Dumford	
377	6/24/2011	UG Ductbank J11, J12 - Concrete Placement		6/24/2011	Kevin Dumford	
378	6/24/2011	18" Storm Drain in Switch Yard - Hydro		6/27/2011	Kevin Dumford	
379	6/27/2011	UG Ductbank J11, J12 -Grounding		6/27/2011	Kevin Dumford	
380	6/27/2011	12" Storm Drain in Switch Yard -Hydro		6/27/2011	Kevin Dumford	
381	6/27/2011	UG Ductbank J10, J11, J12 - Detectable Tape		6/27/2011	Kevin Dumford	
382	6/27/2011	GEN Breaker #2 - Wall Reinforcement		6/27/2011	Kevin Dumford	
383	6/28/2011	SCR #3 - Grout Sole Plates		6/28/2011	Kevin Dumford	
384	6/28/2011	UG Ductbank N to N6 - Conduits		6/28/2011	Kevin Dumford	
385	6/28/2011	UG Ductbank L3b,L6,L8,L9 - Conduit		6/28/2011	Kevin Dumford	
386	6/28/2011	GEN Breaker #2 - Reinforcement @ Sleeve Pen		6/28/2011	Kevin Dumford	
387	6/28/2011	UG Ductbank N, N6 - Concrete Placement		6/28/2011	Kevin Dumford	
388	6/28/2011	PCM #3 - Grounding		6/28/2011	Kevin Dumford	
389	6/28/2011	UG Ductbank L3b,L6,L8,L9 - Concrete Placement		6/28/2011	Kevin Dumford	
390	6/28/2011	PDC #3 - Column Reinforcement		6/28/2011	Kevin Dumford	
391	6/28/2011	12" Storm Drain in Switch Yard -Hydro		6/28/2011	Kevin Dumford	
392	6/28/2011	PCM #2 - Column Reinforcement		6/28/2011	Kevin Dumford	
393	6/28/2011	GSU #4 - Lower wall and Pedistal Reinforcement		6/28/2011	Kevin Dumford	
394	6/28/2011	UG Ductbank J11, J12 - Concrete at Risers		6/28/2011	Kevin Dumford	
395	6/28/2011	GEN Breaker #2 - Conduit Sleeves		6/28/2011	Kevin Dumford	
396	6/29/2011	GSU #4 - Grounding at Transformer Pedestal		6/29/2011	Kevin Dumford	
397	6/29/2011	UG Ductbank N to N6 - Grounding		6/29/2011	Kevin Dumford	
398	6/29/2011	UG Ductbank L6, L8, L9 - Grounding		6/29/2011	Kevin Dumford	
399	6/29/2011	18" Storm Drain in Switch Yard - Hydro		6/29/2011	Kevin Dumford	
400	6/29/2011	UG Ductbank N to N6 - Detectable Tape		6/29/2011	Kevin Dumford	

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No.	Date	Description of area of work:	Comment(s)	Signed off	CBO Approval	Open Item
401	6/29/2011	UG Ductbank L10 - Conduit		6/29/2011	Kevin Dumford	
402	6/29/2011	PCM #4 - Reinforcement		6/29/2011	Kevin Dumford	
403	6/29/2011	Temp Power by CTG #3 - Conduit		6/30/2011	Kevin Dumford	
404	6/29/2011	UG Ductbank L10 - Concrete Placement		6/29/2011	Kevin Dumford	
405	6/29/2011	UG Ductbank L6, L8 - Riser Conduits		6/29/2011	Kevin Dumford	
406	6/29/2011	Min Lube Oil #4 - Rebar and Water Stop		6/29/2011	Kevin Dumford	
407	6/29/2011	PCM #2 - Imbeds		6/29/2011	Kevin Dumford	
408	6/29/2011	PDC #3 - Imbeds		6/29/2011	Kevin Dumford	
409	6/30/2011	MLO-PLM-GSU-PED-PCM Col-PDC Col #4- Concrete		6/30/2011	Kevin Dumford	
410	6/30/2011	Storm Drain Manholes in Switch Yard - Rebar		6/30/2011	Kevin Dumford	
411	6/30/2011	UG Ductbank N3, N5 - Conduit		6/30/2011	Kevin Dumford	
412	6/30/2011	UG Ductbank L10 - Grounding		6/30/2011	Kevin Dumford	
413	6/30/2011	UG Ductbank N3, N5 - Concrete Placement		6/30/2011	Kevin Dumford	
414	6/30/2011	UG Ductbank L6, L8, L9, L10 - Detectable Tape		6/30/2011	Kevin Dumford	
415	7/5/2011	GSU #4 - Wall Reinforcement	Ok to double form walls	7/5/2011	Ron Thissen	
416	7/5/2011	UG Ductbank J9 - Conduits		7/5/2011	Ron Thissen	
417	7/5/2011	PCM #3 - Grounding		7/5/2011	Ron Thissen	
418	7/5/2011	UG Ductbank N3, N5 - Conduits at Risers		7/5/2011	Ron Thissen	
419	7/5/2011	UG Ductbank N6 - Conduit		7/5/2011	Ron Thissen	
420	7/5/2011	PCM #3 - Rebar foundation		7/5/2011	Ron Thissen	
421	7/5/2011	UG Ductbank J9 - Concrete Placement		7/5/2011	Ron Thissen	
422	7/5/2011	UG Ductbank N3, N5 - Concrete at Risers		7/5/2011	Ron Thissen	
423	7/5/2011	PCM #3 - Concrete Placement		7/5/2011	Ron Thissen	
424	7/5/2011	UG Ductbank N6 - Concrete Placement		7/5/2011	Ron Thissen	
425	7/6/2011	Temp Power by CTG #3 - Panels		7/6/2011	Ron Thissen	

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No.	Date	Description of area of work:	Comment(s)	Signed off	CBO Approval	Open Item
426	7/6/2011	UG Ductbank in Switch Yard B,C,D,E,F - Conduits		7/6/2011	Ron Thissen	
427	7/6/2011	UG Ductbank in Switch Yard B,C,D,E,F - Concrete		7/6/2011	Ron Thissen	
428	7/6/2011	UG Ductbank N6 - Grounding		7/6/2011	Ron Thissen	
429	7/6/2011	UG Ductbank N6 - Detectable Tape	Not Ready	7/22/2011	Ron Thissen	
430	7/6/2011	UG Ductbank J9 - Grounding		7/6/2011	Ron Thissen	
431	7/6/2011	UG Ductbank J9 - Detectable Tape	Not Ready	7/22/2011	Ron Thissen	
432	7/7/2011	UG Ductbank N1 - Conduit		7/7/2011	Kevin Dumford	
433	7/7/2011	UG Ductbank N6 - Conduits @ Risers		7/7/2011	Kevin Dumford	
434	7/7/2011	UG Ductbank J9 - Conduits @ Risers		7/7/2011	Kevin Dumford	
435	7/7/2011	UG Ductbank in Switch Yard No. End 4" - Conduit		7/7/2011	Kevin Dumford	
436	7/7/2011	UG Ductbank N1 - Concrete Placement		7/7/2011	Kevin Dumford	
437	7/7/2011	UG Ductbank N6 - Concrete @ Risers		7/7/2011	Kevin Dumford	
438	7/7/2011	UG Ductbank J9 - Concrete @ Risers		7/7/2011	Kevin Dumford	
439	7/7/2011	UG Ductbank in Switch Yard B,C,D,E,F - Grounding		7/7/2011	Kevin Dumford	
440	7/7/2011	UG Ductbank in Switch Yard No. End 4" - Concrete		7/7/2011	Kevin Dumford	
441	7/7/2011	UG Ductbank in Switch Yard B,C,D,E,F - Det. Tape		7/12/2011	Ron Thissen	
442	7/8/2011	GEN Breaker #3 - Foundation		7/8/2011	Ron Thissen	
443	7/8/2011	GEN Breaker #3 - Concrete Placement		7/8/2011	Ron Thissen	
444	7/8/2011	Job Site - Samples of HUB Const. Grout	Canceled	7/11/2011	Ron Thissen	
445	7/8/2011	18" Storm Drain East Side Pond to O/S Box- Hydro		7/8/2011	Ron Thissen	
446	7/8/2011	CTG #4 - High Strength Bolting	Special Inspector did not show - c	7/11/2011	Ron Thissen	
447	7/8/2011	Drain Lines by CTG #2 - Clearance to backfill	See drawings for location	7/8/2011	Ron Thissen	
448	7/8/2011	E/W Utility Trench by CTG #2 - Clearance to backfill	See drawings for location	7/8/2011	Ron Thissen	
449	7/8/2011	PCM #3 - Column Rebar Inspection	Cols already doubled, will need to	7/12/2011	Ron Thissen	Check at form insp.
450	7/8/2011	PCM #4 - Column Rebar Inspection	Not Ready	7/13/2011	Ron Thissen	

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451	7/8/2011	Min Lube Oil #4 - Wall reinforcement	OK to double walls	7/8/2011	Ron Thissen	
452	7/11/2011	N/S & E/W Pipeway Trench - Detectable Tape	Ok to backfill to first bench	7/11/2011	Ron Thissen	
453	7/11/2011	UG Ductbank N1 - Grounding		7/11/2011	Ron Thissen	
454	7/11/2011	UG Ductbank N1 - Conduit @ Risers		7/11/2011	Ron Thissen	
455	7/11/2011	UG Ductbank in Switchyard C,E,F - Conduits @ Risers		7/11/2011	Ron Thissen	
456	7/11/2011	UG Ductbank in Switchyard No. end 4" - Grounding		7/11/2011	Ron Thissen	
457	7/11/2011	UG Ductbank in Switchyard No. end 4" - Det. Tape		7/11/2011	Ron Thissen	
458	7/11/2011	Storm Drain East Outfall - Fabric and Flair		7/11/2011	Ron Thissen	
459	7/12/2011	UG Ductbank P5, P7 - Conduit		7/12/2011	Ron Thissen	
460	7/12/2011	UG Ductbank in Switchyard B,C,D,E,F - Det. Tape		7/12/2011	Ron Thissen	
461	7/12/2011	UG Ductbank N6 - Detectable Tape		7/12/2011	Ron Thissen	
462	7/12/2011	UG Ductbank P5, P7 - Concrete Placement		7/12/2011	Ron Thissen	
463	7/12/2011	UG Ductbank J7 -Conduits	Not Ready - Recall Inspection	7/13/2011	Ron Thissen	
464	7/12/2011	GSU #4 - Wall reinforcement		7/12/2011	Ron Thissen	
465	7/12/2011	UG Ductbank N1 - Concrete @ Risers		7/12/2011	Ron Thissen	
466	7/12/2011	UG Ductbank J7 - Concrete Placement	Not Ready - Recall Inspection	7/13/2011	Ron Thissen	
467	7/12/2011	Drain Lines No. side of SCR #2 - Hydro		7/12/2011	Ron Thissen	
468	7/12/2011	UG Ductbank in Switchyard C,E,F - Concrete @ Risers		7/12/2011	Ron Thissen	
469	7/12/2011	MOD AUX #4 - Foundation Reinforcement		7/12/2011	Ron Thissen	
470	7/12/2011	Pipeway Trench SE Corner - Dectable Tape		7/12/2011	Ron Thissen	
471	7/12/2011	PCM #3 -Column Reinforcement and Forms		7/12/2011	Ron Thissen	
472	7/12/2011	GEN BREAKER #2 - Wall Forms		7/12/2011	Ron Thissen	
473	7/13/2011	GSU #4,MOD AUX #4, GEN BREAKER #2 - Concrete		7/13/2011	Ron Thissen	
474	7/13/2011	Ground Grid So. of #2 - Ground Conductor		7/27/2011	Ron Thissen	
475	7/13/2011	N/S Pipeway Trench - Ground Grid	Need Protection at Fuel line area	7/19/2011	Ron Thissen	Check last conductors

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No.	7/13/2011	Description of area of work:	Comment(s)	Signed off	CBO Approval	Open Item
476	7/13/2011	PCM #4 - Column reinforcement Inspection	OK to close forms	7/13/2011	Ron Thissen	
477	7/13/2011	UG Ductbank P10,P12,P15 - Conduits		7/13/2011	Ron Thissen	
478	7/13/2011	UG Ductbank L7 - Conduits		7/13/2011	Ron Thissen	
479	7/13/2011	UG Ductbank J7 - Conduits		7/13/2011	Ron Thissen	
480	7/13/2011	UG Ductbank P10,P12,P15 - Concrete Placement		7/13/2011	Ron Thissen	
481	7/13/2011	UG Ductbank J7 - Concrete Placement		7/13/2011	Ron Thissen	
482	7/13/2011	UG Ductbank L7 - Concrete Placement		7/13/2011	Ron Thissen	
483	7/14/2011	UG Ductbank in Switchyard G, G1 - Conduits		7/14/2011	Ron Thissen	
484	7/14/2011	UG Ductbank P5,P7,P10,P12,P15 - Grounding		7/14/2011	Ron Thissen	
485	7/14/2011	UG Ductbank J7 - Conduits @ Risers		7/14/2011	Ron Thissen	
486	7/14/2011	UG Ductbank P5,P7,P10,P12,P15 - Detectable Tape	Not Ready - Recall Inspection			
487	7/14/2011	UG Ductbank L7 - Conduits @ Risers		7/14/2011	Ron Thissen	
488	7/14/2011	UG Ductbank J7 - Grounding		7/14/2011	Ron Thissen	
489	7/14/2011	UG Ductbank L7 - Grounding		7/14/2011	Ron Thissen	
490	7/14/2011	UG Ductbank in Switchyard G, G1 - Concrete		7/14/2011	Ron Thissen	
491	7/14/2011	UG Ductbank J7 - Concrete @ Risers		7/14/2011	Ron Thissen	
492	7/14/2011	UG Ductbank L7 - Concrete @ Risers		7/14/2011	Ron Thissen	
493	7/14/2011	DWW, No & So side CTG #2 - Hydro Test		7/14/2011	Ron Thissen	
494	7/14/2011	MLO #4 - Wall Reinforcement		7/14/2011	Ron Thissen	
495	7/14/2011	PCM #4 - Column reinforcement Inspection	OK to place concrete	7/14/2011	Ron Thissen	
496	7/14/2011	10" Storm Drain Repair - Wrap and Jeep Test		7/15/2011	Ron Thissen	
497	7/15/2011	UG Ductbank Conduits - Mandrel	OK	7/15/2011	Ron Thissen	
498	7/15/2011	MLO #4, PCM #3 - Concrete Placement		7/15/2011	Ron Thissen	
499	7/15/2011	UG Ductbank L7 - Detectable Tape		7/19/2011	Ron Thissen	
500	7/15/2011	UG Ductbank UP7038 2-4" - Conduits	Ok from MH20 to 80' South	7/15/2011	Ron Thissen	

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501	7/15/2011	UG Ductbank in Switchyard G, G1 - Grounding		7/15/2011	Ron Thissen	
502	7/15/2011	PDC Welding & Bolt Test - Special Inspector	OK - Pending Daily Reports	7/15/2011	Ron Thissen	
503	7/15/2011	UG Ductbank J7 - Detectable Tape	Not Ready - Recall Inspection	7/19/2011	Ron Thissen	
504	7/15/2011	3" DWW & 4" DLQ - Detectable Tape		7/15/2011	Ron Thissen	
505	7/18/2011	N/S Pipeway Trench (East Side) Pipe Lines - Test	AMA-004 OK, Recall SW-004, DW	7/19/2011	Ron Thissen	
506	7/19/2011	N/S Pipeway Trench (West Side) - Ground Repair	Ok to backfill	7/19/2011	Ron Thissen	
507	7/19/2011	UG Ductbank J7 - Detectable Tape		7/19/2011	Ron Thissen	
508	7/19/2011	UG Ductbank L7 - Detectable Tape		7/19/2011	Ron Thissen	
509	7/19/2011	UG Ductbank UP7038 2-4" - Concrete Placement		7/19/2011	Ron Thissen	
510	7/19/2011	N/S Pipeway Trench (East Side) Pipe Lines - Test	IA-005, SW-004 & DWW-008	7/19/2011	Ron Thissen	
511	7/19/2011	CEMS #4 - Foundation		7/19/2011	Ron Thissen	
512	7/19/2011	Pipeway by #2 - Backfill	No Notification for OT Inspection	7/20/2011	Ron Thissen	
513	7/20/2011	Pipeway SW, SA, IA - Detectable Tape		7/20/2011	Ron Thissen	
514	7/20/2011	Ground Grid in Switchyard - Ground Conductors	NW Corner only	7/20/2011	Ron Thissen	
515	7/20/2011	UG Ductbank in Switchyard UP7037/8 - Grounding		7/20/2011	Ron Thissen	
516	7/20/2011	Switchyard Control Bldg - Foundation Ground		7/20/2011	Ron Thissen	
517	7/20/2011	Pipe DW-009, WW-002 - Hydro		7/20/2011	Ron Thissen	
518	7/20/2011	Substation Control House - Rebar		7/20/2011	Ron Thissen	
519	7/20/2011	UG Ductbank in Switchyard G, G1, UP7037/8 - Detectable Tape		7/20/2011	Ron Thissen	
520	7/20/2011	Aux Transformer A - Grounding		7/20/2011	Ron Thissen	
521	7/20/2011	Aux Transformer A - Foundation		7/20/2011	Ron Thissen	
522	7/20/2011	Pipeway N. side of #2 - Backfill		7/20/2011	Ron Thissen	
523	7/21/2011	Aux Transformer A / SY Control Bldg - Concrete		7/21/2011	Ron Thissen	
524	7/21/2011	Pipe Trench S. side of #2 - Retest Hydo	Failed - Still Leaking	5/27/2011	Ron Thissen	Leaking
525	7/21/2011	Service Station Trans - Stem wall & Pads rebar		7/21/2011	Ron Thissen	

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526	7/22/2011	Station Service Transformer - Concrete		7/22/2011	Ron Thissen	
527	7/22/2011	DLQ Drain N & S of SCR #2 - Hydro	Not Ready - Recall Inspection	7/27/2011	Ron Thissen	Not Ready
528	7/22/2011	NE Switchyard Ground Grid - Ground Conductor	Partial - See inspection report	7/25/2011	Ron Thissen	
529	7/22/2011	UG Ductbank P13, P14 - Conduits		7/22/2011	Ron Thissen	
530	7/22/2011	UG Ductbank Risers L\$,L13,J5,J14,H9, Sy G1 -Forms	Ok to place concrete	7/22/2011	Ron Thissen	
531	7/22/2011	UG Ductbank N1,N6,J9, Sy A - Detectable Tape		7/22/2011	Ron Thissen	
532	7/22/2011	GEN BREAKER #3 - Wall Reinforcement	Ok to double wall forms	7/22/2011	Ron Thissen	
533	7/22/2011	UG Ductbank P13, P14 - Concrete		7/22/2011	Ron Thissen	
534	7/22/2011	GEN BREAKER #3 - Conduit Sleeves		7/22/2011	Ron Thissen	
535	7/25/2011	Pipe Trench 4" DLQ-0-1506,3" DWW-2-2404 - Backfill and Detectable Tape		7/25/2011	Ron Thissen	
536	7/25/2011	Fire Pipe Line - Hydro	Not Ready - Piping needs to be in	7/25/2011	Ron Thissen	
537	7/25/2011	NE Switchyard Ground Grid - Ground and Rods		7/25/2011	Ron Thissen	
538	7/25/2011	Pipe DWW-009, 12 Bench - Testing		7/27/2011	Ron Thissen	
539	7/25/2011	GE Bolts & SCR Bolts - Skidmore Testing	Subject to Daily Field Report	7/28/2011	Ron Thissen	Daily Report
540	7/25/2011	UG Ductbank J2, J4, L7, L9 - Conduits @ Risers	Ok to place concrete	7/25/2011	Ron Thissen	
541	7/26/2011	Sprint Skid #3 - Foundation		7/26/2011	Ron Thissen	
542	7/26/2011	Piping DWW-009, DLQ-004 - Testing	Not Ready - Recall Inspection	7/27/2011	Ron Thissen	Not Ready
543	7/26/2011	GEN BREAKER #3 - Wall Reinforcement	Ok to place concrete	7/26/2011	Ron Thissen	
544	7/26/2011	UG Ductbank P13, P14 - Grounding		7/26/2011	Ron Thissen	
545	7/26/2011	Sprint Skid #3 - Concrete Placement		7/26/2011	Ron Thissen	
546	7/26/2011	AUX TRANSformer A - Epoxy Dowel	OK subject to RFI			RFI
547	7/26/2011	UG Ductbank P1 - Conduit		7/26/2011	Ron Thissen	
548	7/26/2011	Pipe Trench So. of #2 - Detectable Tape	Not Ready	7/27/2011	Ron Thissen	
549	7/26/2011	Misc. Pads by unit #2 - Foundation		7/26/2011	Ron Thissen	
550	7/26/2011	GEN Breaker #2 - Deck Reinforcement	Ok to place concrete	7/26/2011	Ron Thissen	

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551	7/26/2011	UG Ductbank P1 - Concrete Placement		7/26/2011	Ron Thissen	
552	7/26/2011	UG Ductbank P13, P14 - Detectable Tape	Not Ready - Recall Inspection	7/28/2011	Ron Thissen	Not Ready
553	7/26/2011	Pipe DLQ-006 - Hydro Test		7/26/2011	Ron Thissen	
554	7/26/2011	GEN Breaker #4 - Foundation	Ok to place concrete	7/26/2011	Ron Thissen	
555	7/26/2011	CEMS #3 - Foundation	Ok to place concrete	7/26/2011	Ron Thissen	
556	7/26/2011	Pipe DWW-010, DLQ-007 - Head Test		7/26/2011	Ron Thissen	
557	7/27/2011	CEMS #3 - Concrete Placement		7/27/2011	Ron Thissen	
558	7/27/2011	GEN Breaker #4 - Concrete Placement		7/27/2011	Ron Thissen	
559	7/27/2011	GEN Breaker #3 Walls - Concrete Placement		7/27/2011	Ron Thissen	
560	7/27/2011	Misc Support Pads by Unit #2 - Concrete Placement		7/27/2011	Ron Thissen	
561	7/27/2011	GEN Breaker #2 Deck - Concrete Placement		7/27/2011	Ron Thissen	
562	7/27/2011	SCR #2 - Grout Pour	12 pockets (HUB 100 Grout)	7/27/2011	Ron Thissen	
563	7/27/2011	Pipe DLQ-004 - Head Test		7/27/2011	Ron Thissen	
564	7/27/2011	UG Ductbank P2, P3, P4 - Conduits		7/27/2011	Ron Thissen	
565	7/27/2011	UG Ductbank P2, P3, P4 - Concrete Placement		7/27/2011	Ron Thissen	
566	7/27/2011	UG Ductbank P13, P14 - Conduit @ Risers	Ok to place concrete	7/27/2011	Ron Thissen	
567	7/27/2011	UG Ductbank P12, P13 - Detectable Tape		7/27/2011	Ron Thissen	
568	7/27/2011	Pipe DLQ-004 - Ground and Detectable Tape		7/27/2011	Ron Thissen	
569	7/28/2011	Pipe Trench by Unit #2, SE Corner - Detectable Tape		7/28/2011	Ron Thissen	
570	7/28/2011	UG Ductbank P1-4, P6 - Ground Conductor		7/28/2011	Ron Thissen	
571	7/28/2011	Pipe IA-006 - Pressure Test		7/28/2011	Ron Thissen	
572	7/28/2011	UG Ductbank P13, P14 - Detectable Tape		7/28/2011	Ron Thissen	
573	7/28/2011	TEMPER Fan #2, Turbine Maint. Pad - Grounding		7/28/2011	Ron Thissen	
574	7/28/2011	UG Ductbank P1, P3, P4, P6 - Conduit @ Risers		7/28/2011	Ron Thissen	
575	7/28/2011	UG Ductbank P1, P3, P4, P6 - Concrete @ Risers		7/28/2011	Ron Thissen	

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576	7/28/2011	AUX Transformer A - Curb, B - Foundation		7/28/2011	Ron Thissen	
577	7/28/2011	Safety Shower #2 - Foundation	Not Ready - No work has started			
578	7/28/2011	Ammonia Skid #2 - Foundation		7/28/2011	Ron Thissen	
579	7/28/2011	TEMPER Air #2 - Foundation		7/28/2011	Ron Thissen	
580	7/28/2011	Turbine/Gear Box Maint Area #2 - Foundation		7/28/2011	Ron Thissen	
581	7/29/2011	AUX Transformer A, B, Turbine #2, Ammonia #2, TEMPER Air #2 - Concrete Placemen		7/29/2011	Ron Thissen	
582	7/29/2011	Sub Station Control House - Epoxy Anchors	Need RFI for changes			
583	7/29/2011	Sprint Skid #4 - Foundation		7/29/2011	Ron Thissen	
584	7/29/2011	UG Ductbank L11 - Conduits		7/29/2011	Ron Thissen	
585	7/29/2011	AUX Transformer A, B - Grounding		7/29/2011	Ron Thissen	
586	7/29/2011	UG Ductbank P1-4 - Detectable Tape		7/29/2011	Ron Thissen	
587	7/29/2011	Pipe Trench E of Unit #2 - Detectable Tape		7/29/2011	Ron Thissen	
588	7/29/2011	UG Ductbank P8, P9 - Conduits		7/29/2011	Ron Thissen	
589	7/29/2011	Warehouse/Mechanical Addition - Plumbing Test	FAILED - See Inspection Report			Recall Inspection
590	7/29/2011	UG Ductbank L11 - Concrete		7/29/2011	Ron Thissen	
591	7/29/2011	UG Ductbank P8, P9 - Concrete		7/29/2011	Ron Thissen	
592	7/29/2011	Pipe AMA-005, DWW-009 - Test		7/29/2011	Ron Thissen	
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EXHIBIT 10

GEN-6 APPROVED WELDING INSPECTOR

Subject: [Almond 2 Power Plant] A new file has been uploaded

Date: Monday, July 25, 2011 9:50 AM

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This message was sent to Brian LaFollette, Chan Lam, Dale Rausch, George Davies, Greg Tucker, Jeff Hologa, Jwan Shawkat, Les Barrigar, Les Mathine, Michelle Masterman, Susan Strachan, and Yvonne Benson.

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Gerard Hastings

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Thirty-two years of continuous and progressive involvement in Non-Destructive Testing and Inspection. Complete QA/QC management of Turnarounds, Outages, New Construction and Vendor Surveillance. Majority of inspections performed in the United States to AWS, ASME and API codes. My field experience has been in Nuclear, Fossil Fuels, Geothermal, Hydroelectric, Solar, Petroleum, Chemical, Pharmaceutical, Structural Steel, Aerospace, Fabrication shops, Water Treatment, Food Processing and Paper Pulp facilities. Extensive ultrasonic background in crack detection/sizing, corrosion and erosion monitoring.

EXPERIENCE:

- QA/QC Manager
- Project Supervisor
- Pipeline Inspections
- Pipe Support Surveys
- Pressure Vessels, Towers, Exchangers, etc.
- Storage Tank Inspections
- Fixed and Rotating Equipment
- Structural Steel and Welding
- High Strength Bolting
- Reinforced Steel Inspections
- Anchor/embedment Inspections
- Concrete, Grout and Soil Testing
- Coating Inspections
- Cathodic Protection
- Film Interpretation
- QA/QC Procedures
- Welding Procedures
- Personnel Training & Certification

CERTIFICATIONS:

- Magnetic Particle Testing – Level III
- Dye Penetrant Testing – Level III
- Radiographic Testing – Level III
- Ultrasonic Testing – Level III
- Mark Davis – Advanced Detection/ Sizing, Phased Array
- EPRI – PDI and IGSCC Detection/Sizing
- GUL – Guided Wave Level-II
- TWI – ACFM level-I
- AWS/CWI #98120581

WORK HISTORY:

2009 – Present	Hastings Inspection Services, Valley Springs, CA – Mistras Group and BRM Co. Consultant
2006 – 2009	Impro Technologies Inc., Houston, TX
2005 – 2006	Edge Inspection Group, Benicia, CA
2004 – 2005	Calpine Construction Management Co., Folsom, CA
2003 – 2004	Cooperheat / MQS, Houston, TX
2003	Signet Testing Labs, Hayward, CA
2001 – 2003	Wicks and Associates, Bartlesville, OK
2000 – 2001	Conam Inspection Services, Benicia, CA
1999 – 2000	Petrochem Inspection Services, Houston, TX
1989 – 1999	SGS Industrial Services, Martinez, CA
1982 – 1989	US Testing, Modesto, CA
1978 – 1982	United States Navy, NAS Lemoore, CA

EDUCATION:

Mark Davis / University of Ultrasonic's, Birmingham, AL (Advanced Phased Array course)
Guided Ultrasonic's LTD / Nottingham, United Kingdom (GWUT Level-II)
The Welding Institute, Cambridge, United Kingdom (ACFM, Teletest)
Shell Westhollow Technology Center, Houston, TX (UT detection of HTHA)
Electric Power Research Institute, Charlotte, NC (PDI, IGSCC, Detection/Sizing)
Mark Davis / River Bend Nuclear Facility, St. Francisville, LA (TOFD Advanced Detection/Sizing)
Aviation Structural Mechanic school, Millington, TN (Airframes, Power plants, Corrosion control, NDI)
Thomas Edison High School, CA – Graduate

MAJOR PROJECTS:

- Occidental Petroleum Pipeline – CA
- BP Pipeline – USA
- Calpine Walnut Energy and Goose Haven facilities – CA
- Calpine Feather River and Yuba City facilities – CA
- Calpine Osprey Energy Center – FL
- Calpine South Point Energy Center – AZ
- Turlock Irrigation District – CA
- Duke Energy – CA
- Bay and Carquinez Bridges - CA
- Arizona Power Services – AZ and NM
- Air Products – USA and International
- ConocoPhillips – CA
- Udelhoven – AK
- Tesoro – USA
- Valero – USA
- Suncor – CO
- DOW Chemical – CA
- Shell – USA
- Chevron – USA
- Pacific Gas & Electric – CA
- Friant Power Authority – CA
- Southern California Edison – CA
- Sacramento Municipal Utility District – CA

References Available

EXHIBIT 11

TSE MASTER DRAWING LIST/MASTER SPECIFICATION LIST

Almond 2 Power Plant Transmission Line

Drawing List

TSE 5-1.0 (REV1) Section No.	TSE 5-1.0 (REV2) Section No.	Dwg No.	Drawing Title	Drawing Type	Digital PE Stamp Type	CBO Submittal Date	Revised Submittal Date	Approval Date	Status
		P1-1	Plan & Profile	Plan & Profile	Civil	3/28/11	4/20/11	5/9/11	Approved
4.0	4.0	L0-1	TP-DC-115kV	Str Performance/Loading Dwg	Civil	3/28/11	4/20/11	5/9/11	Approved
4.0	4.0	L0-2	DE-DC-115kV	Str Performance/Loading Dwg	Civil	3/28/11	4/20/11	5/9/11	Approved
4.0	4.0	L0-3	DE-DC-SW-115kV	Str Performance/Loading Dwg	Civil	3/28/11	4/20/11	5/9/11	Approved
4.0	4.0	L0-17	Climbing Details	Str Performance/Loading Dwg	Civil	3/28/11	4/20/11	5/9/11	Approved
9.0	9.0	F0-1	Foundation Details	Foundation Details	Civil	3/28/11	4/20/11	5/9/11	Approved
9.0	9.0	F1-1	Foundation Table	Foundation Table	Civil	3/28/11	4/20/11	5/9/11	Approved
8.0	8.0	F0-4	Embedded Foundation Details	Foundation Details	Civil	3/28/11	4/20/11	5/9/11	Approved

Specification List

TSE 5-1.0 (REV1) Section No.	TSE 5-1.0 (REV2) Section No.		Specification Name	Prepared By	Digital PE Stamp Type	CBO Submittal Date	Revised Submittal Date	Approval Date	Status
4.0	4.0		Tubular Steel Pole Specification	POWER Engineers, Inc.	Civil	3/28/11	4/20/11	5/9/11	Approved
5.0	5.0		Tubular Steel Pole Design Calculations	Sabre Tubular Structures			4/20/11	5/9/11	Conditional Approval
6.0	6.0		Geotechnical Specification	POWER Engineers, Inc.	Civil	3/28/11	4/20/11	5/9/11	Approved
7.0	7.0		Geotechnical Engineering Report	Kleinfelder West, Inc.		3/28/11	4/20/11	5/9/11	Supporting Info

Calculation List

TSE 5-1.0 (REV1) Section No.	TSE 5-1.0 (REV2) Section No.		Specification Name	Prepared By	Digital PE Stamp Type	CBO Submittal Date	Revised Submittal Date	Approval Date	Status
1.0	1.0		Extreme Wind Load Calculation	POWER Engineers, Inc.	Civil	3/28/11	4/20/11	5/9/11	Approved
2.0	2.0		Wire Sag-Tension Calculations	POWER Engineers, Inc.	Civil	3/28/11	4/20/11	5/9/11	Approved
3.0	3.0		Structure Load Calculations	POWER Engineers, Inc.	Civil	3/28/11	4/20/11	5/9/11	Approved
8.0	8.0		Direct Embedded Foundation Designs	POWER Engineers, Inc.	Civil	3/28/11	4/20/11	5/9/11	Approved
9.0	9.0		Drilled Pier Foundation Designs	POWER Engineers, Inc.	Civil	3/28/11	4/20/11	5/9/11	Approved

EXHIBIT 12

COMPLIANCE MATRIX

Almond 2 Power Plant Project CEC Construction Compliance Matrix

Commission Decision Dec 2010

Mobilization Start Date

2/25/11

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
AQ-SC1 (Part 2 of 2)	Constr	Air Quality Construction Mitigation Manager (AQCOMM): The project owner shall designate and retain an on-site AQCOMM who shall be responsible for directing and documenting compliance with conditions AQ-SC3 , AQ-SC4 and AQ-SC5 for the entire project site and linear facility construction.	The AQCOMM shall not be terminated without written consent of the compliance project manager (CPM).	N/A	If occurs	TID		7/20/11	8/4/11	Ongoing	The AQCOMM and AQCOMM delegates shall have full access to all areas of construction on the project site and linear facilities, and shall have the authority to stop any or all construction activities as warranted by applicable construction mitigation conditions. ### The on-site AQCOMM may delegate responsibilities to one or more AQCOMM delegates.### Resume of Devin Chapman as alternative delegate AQCOMM submitted on 7/20/11. Approved by CEC via email from Christine Stora on 8/4/11.
AQ-SC3	Constr	Construction Fugitive Dust Control: The AQCOMM shall submit documentation to the CPM in each the monthly compliance report (MCR) that demonstrates compliance with mitigation measures outlined in AQ-C3. See Condition AQ-SC3 for list of dust mitigation construction requirements.	Include in the MCR: (1) a summary of all actions taken to maintain compliance with this condition; (2) copies of any complaints filed with the air district in relation to project construction; and (3) any other documentation deemed necessary by the CPM and AQCOMM to verify compliance with this condition. Such information may be provided via electronic format or disk at project owner's discretion.	N/A	Each MCR					Ongoing	Any deviation from the mitigation measures shall require prior CPM notification and approval.
AQ-SC4	Constr	Dust Plume Response Requirement: The AQCOMM or an AQCOMM delegate shall monitor all construction activities for visible dust plumes. See Condition AQ-SC4 for all dust plume monitoring and mitigation requirements.	1) The AQCOMM shall include a section detailing how additional mitigation measures will be accomplished within the specified time limits. 2) If there are visible dust plumes with the potential to be transported off the project site (as defined in AQ-SC4) then the AQCOMM or delegate shall implement the procedures outlined in AQ-SC4 for additional mitigation measures.	N/A	1) Provide info as per AQ SC2; 2) Immediately, if occurs					Ongoing	If step 1 and 2 fail to result in effective mitigation within one hour of the original determination, the AQCOMM or delegate shall direct a temporary shutdown of the activity causing the emissions. The activity shall not restart until the AQCOMM or delegate is satisfied that appropriate additional mitigation or other site conditions have changed so that visual dust plumes will not result upon restarting the shutdown source. The owner/operator may appeal to the CPM any directive from the AQCOMM or delegate to shut down an activity, provided that the shutdown shall go into effect within one hour of the original determination, unless overruled by the CPM before that time
AQ-SC5	Constr	Diesel-Fueled Engine Control: The AQCOMM shall submit to the CPM, in the MCR, a construction mitigation report that demonstrates compliance with mitigation measures outlined in Condition AQ-SC5. See SC-5 for a two page list of documentation and mitigation measures required.	The project owner shall include in the MCR: (1) a summary of all actions taken to maintain compliance with this condition; (2) a list of all heavy equipment used on site during that month, including the owner of that equipment and a letter from each owner indicating that the equipment has been properly maintained; and (3) any other documentation deemed necessary by the CPM and AQCOMM to verify compliance with this condition. Info may be provided via electronic format or disk at project owner's discretion.	N/A	Each MCR					Ongoing	Any deviation from the mitigation measures in AQ-SC5 shall require prior CPM notification and approval.
AQ-SC6	All	The project owner shall submit to the CPM for review and approval any modification proposed by the project owner to any project air permit. The project owner shall submit to the CPM any modification to any permit proposed by the District or U.S. EPA, and any revised permit issued by the District or U.S. EPA, for the project.	1) Submit any proposed air permit modification to the CPM within five working days of either: a) submittal by the project owner to an agency, or b) receipt of proposed modifications from an agency. 2) Submit all modified air permits to the CPM within 15 days of receipt.	N/A	1) Within 5d of submittal or receipt; 2) Within 15d of receipt	TID/ Sierra				Not Started	
AQ-2	All	This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District NSR Rule]	No verification necessary	N/A						N/A	
AQ-3	Constr	Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4]	The project owner shall submit to both the District and CPM the Title V Operating Permit application prior to operation.	SJVAPCD	Prior to First Fire	TID/ Sierra	11/30/11			Not Started	TID to submit second Title V application (first application was submitted with ATC) prior to first fire. An air district inspection then must be scheduled.
AQ-7	Constr/ Ops	The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A						N/A	
AQ-11	Constr/ Startup	Commissioning activities are defined as, but not limited to, all testing, adjustment, tuning, and calibration activities recommended by the equipment manufacturers and the construction contractor to ensure safe and reliable steady state operation of the gas turbine and associated electrical delivery systems. [District Rule 2201]	No verification necessary	N/A						N/A	

Almond 2 Power Plant Project CEC Construction Compliance Matrix

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Mobilization Start Date 2/25/11

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
AQ-12	Constr/Startup	Commissioning period shall commence when all mechanical, electrical, and control systems are installed and individual system startup has been completed, or when a gas turbine is first fired, whichever occurs first. The commissioning period shall terminate when the plant has completed initial source testing, completed final plant tuning, and is available for commercial operation. [District Rule 2201]	The project owner shall submit a commissioning plan to the CPM and APCO for approval at least 30 days prior to first firing of the gas turbine describing the procedures to be followed during the commissioning period and the anticipated duration of each commissioning activity.	SJVAPCD	30d prior first fire	Sierra	12/31/11			Not Started	
AQ-13	Startup/Ops	Emission rates from the gas turbine system during the commissioning period shall not exceed any of the following limits: NOx (as NO2) - 40.40 lb/hr and 969.6 lb/day; VOC (as CH4) - 8.41 lb/hr and 201.8 lb/day; CO - 40.00 lb/hr and 704.6 lb/day; PM10 - 2.50 lb/hr and 60.0 lb/day; or SOx (as SO2) - 1.56 lb/hr and 37.4 lb/day. [District Rule 2201]	A summary of significant operation and maintenance events and monitoring records required shall be included in the quarterly operation report (AQ SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	
AQ-14	Startup	During commissioning period, NOx and CO emission rate shall be monitored using installed and calibrated Continuous Emission Monitoring Systems (CEMS). [District Rule 2201]	The project owner shall submit to the CPM and APCO for approval the commissioning plan as required in AQ-12.	SJVAPCD	At least 30d prior first firing of gas turbine	Sierra	12/31/11			Not Started	
AQ-15	Startup/Ops	The total mass emissions of NOx, VOC, CO, PM10 and SOx that are <u>emitted during the commissioning period</u> shall <u>accrue towards the quarterly emission limits</u> . [District Rule 2201]	A summary of significant operation and maintenance events and monitoring records required shall be included in the quarterly operation report (AQ SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	
AQ-16	Startup/Ops	During commissioning period, the owner or operator shall keep records of the natural gas fuel combusted in the gas turbine system on an hourly and daily basis. [District Rule 2201]	A summary of significant operation and maintenance events and monitoring records required shall be included in the quarterly operation report (AQ SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	
AQ-30	Startup/Ops	Gas turbine system shall be fired on PUC-regulated natural gas with a sulfur content of no greater than 1.0 grain of sulfur compounds (as S) per 100 dscf of natural gas. [District Rule 2201 and 40 CFR 60.4330(a)(2)]	The result of the natural gas fuel sulfur monitoring data and other fuel sulfur content source data shall be submitted to the District and CPM in the quarterly operation report (AQ-SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	
AQ-37	Constr/Ops	A water injection system, a selective catalytic reduction (SCR) system and an oxidation catalyst shall serve this gas turbine system. [District Rule 2201]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A						N/A	
AQ-38	Constr/Ops	The gas turbine engine and generator lube oil vents shall be equipped with mist eliminators or equivalent technology sufficient to limit the visible emissions from the lube oil vents to not exceed 5% opacity, except for a period not exceeding three minutes in any one hour. [District Rule 2201]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A						N/A	
AQ-39	Startup/Ops	Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081]	1) The project owner shall submit the proposed source test plan or protocol for the source tests 15 days prior to the proposed source test date to both the District and CPM for approval. 2) The project owner shall notify the District and CPM no later than 30 days prior to the proposed source test date and time.	SJVAPCD	1) 15d prior source test date; 2) no later than 30d prior source test date	Aeros	2/15/12 2/29/12			Not Started	
AQ-40	Startup/Ops	Source testing shall be witnessed or authorized by District personnel and samples shall be collected by a California Air Resources Board (CARB) certified testing laboratory or a CARB certified source testing firm. [District Rule 1081]	The project owner shall submit the proposed protocol for the source tests to both the District and CPM for approval in accordance with condition AQ-39.	SJVAPCD	15d prior source test date	TID/ Sierra	2/29/12			Not Started	

Almond 2 Power Plant Project CEC Construction Compliance Matrix

Commission Decision Dec 2010

Mobilization Start Date

2/25/11

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
AQ-41	Startup/ Ops	Source testing to measure startup and shutdown NOx, CO, and VOC mass emission rates shall be conducted before the end of the commissioning period and at least once every seven years thereafter. [District Rule 1081]	1) The results and field data collected during source tests shall be submitted to the District and CPM within 60 days of testing and according to a pre-approved protocol (AQ-39). 2) Testing for startup and shutdown emissions shall be conducted upon initial operation. 3) Testing for startup and shutdown emissions shall be conducted at least once every seven years.	SJVAPCD	1) Within 60d of testing; 2) upon initial operation; 3) Every 7 years	TID/ Sierra	1/14/12 3/14/12			Not Started	CEM relative accuracy for NOx and CO shall be determined during startup and shutdown source testing in accordance with 40 CFR 60, Appendix F (Relative Accuracy Audit). <u>If CEM data is not certifiable to determine compliance with NOx and CO startup emission limits, then startup and shutdown NOx and CO testing shall be conducted every 12 months.</u> If an annual startup and shutdown NOx and CO relative accuracy audit demonstrates that the CEM data is certifiable, the startup and shutdown NOx and CO testing frequency shall return to the once every seven years schedule.
AQ-42	Startup/ Ops	Source testing to determine compliance with the NOx, CO, VOC and NH3 emission rates (lb/hr and ppmvd @ 15% O2) and PM10 emission rate (lb/hr) shall be conducted before the end of commissioning period and at least once every 12 months thereafter. [District Rules 2201 and 4703, 40 CFR 60.4400(a)]	1) The results and field data collected during source tests shall be submitted to the District and CPM within 60 days of testing and according to a pre-approved protocol (AQ-39). 2) Testing for steady-state emissions shall be conducted upon initial operation. 3) Testing for steady-state emissions shall be conducted at least once every 12 months.	SJVAPCD	1) Within 60d of testing; 2) upon initial operation; 3) At least every 12 months	Sierra /TID	1/14/12 3/14/12			Not Started	
AQ-43	Startup/ Ops	The sulfur content of each fuel source shall be: (i) documented in a valid purchase contract, a supplier certification, a tariff sheet or transportation contract, or (ii) monitored within 60 days after the end of commissioning period and weekly thereafter. [District Rule 2201 and 40 CFR 60.4360, 60.4365(a) and 60.4370(c)]	The result of the natural gas fuel sulfur monitoring data and other fuel sulfur content source data shall be submitted to the District and CPM in the quarterly operation report (AQ-SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	If the sulfur content is less than or equal to 1.0 gr/100 dscf for eight consecutive weeks, then the monitoring frequency shall be every six months. If the result of any six month monitoring demonstrates that the fuel does not meet the fuel sulfur content limit, weekly monitoring shall resume until compliance is demonstrated for eight consecutive weeks.
AQ-44	Startup/ Ops	The following test methods shall be used: NOx - EPA Method 7E or 20 or CARB Method 100; CO - EPA Method 10 or 10B or CARB Method 100; VOC - EPA Method 18 or 25; PM10 - EPA Method 5 (front half and back half) or 201 and 202a; ammonia - BAAQMD ST-1B; and O2 - EPA Method 3, 3A, or 20 or CARB Method 100. EPA approved alternative test methods as approved by the District may also be used to address the source testing requirements of this permit. [District Rules 1081 and 4703, 40 CFR 60.4400(1)(i)]	The project owner shall submit the proposed protocol for the source tests to both the District and CPM for approval in accordance with condition AQ-39.	SJVAPCD	15d prior source test date	Sierra	2/29/12			Not Started	
AQ-45	Startup/ Ops	Fuel sulfur content shall be monitored using one of the following methods: ASTM Methods D1072, D3246, D4084, D4468, D4810, D6228, D6667 or Gas Processors Association Standard 2377. [40 CFR 60.4415(a)(1)(i)]	The result of the natural gas fuel sulfur monitoring data and other fuel sulfur content source data shall be submitted to the District and CPM in the quarterly operation report (AQ-SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	
AQ-46	Startup/ Ops	The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]	The project owner shall submit the report of the source test results to both the District and CPM within 60 days of the last day of tests.	SJVAPCD	Within 60d of testing	Sierra	1/14/12			Not Started	
AQ-47	Constr/ Ops	A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in the unit shall be installed, utilized and maintained. [District Rules 2201 and 4703]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID				N/A	
AQ-48	Constr/ Ops	The owner or operator shall install, certify, maintain, operate and quality-assure a Continuous Emission Monitoring System (CEMS) which continuously measures and records the exhaust gas NOx, CO and O2 concentrations. Continuous emissions monitor(s) shall monitor emissions during all types of operation, including during startup and shutdown periods, provided the CEMS passes the relative accuracy requirement for startups and shutdowns specified herein. [District Rules 1080, 2201 and 4703, 40 CFR 60.4340(b)(1) and 40 CFR 60.4345(a)]	The project owner shall make the site available for inspection by representatives of the District, ARB and the Commission to verify the continuous monitoring system is properly installed and operational.	N/A		TID				N/A	If relative accuracy of CEMS cannot be demonstrated during startup conditions, CEMS results during startup and shutdown events shall be replaced with startup emission rates obtained from source testing to determine compliance with emission limits contained in this document.

Almond 2 Power Plant Project CEC Construction Compliance Matrix

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Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
AQ-49	Constr/Ops	The NOx and O2 CEMS shall be installed and certified in accordance with the requirements of 40 CFR Part 75. The CO CEMS shall meet the requirements in 40 CFR 60, Appendix F Procedure 1 and Part 60, Appendix B Performance Specification 4A (PS 4A), or shall meet equivalent specifications established by mutual agreement of the District, the CARB, and the EPA. [District Rule 1080 and 40 CFR 60.4345(a)]	The project owner shall submit to the CPM and APCO CEMS audits demonstrating compliance with this condition as part of the quarterly operation report (AQ-SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	
AQ-50	Constr/Ops	The CEMS shall complete a minimum of one cycle of operation (sampling, analyzing, and data recording) for each 15-minute quadrant of the hour or shall meet equivalent specifications established by mutual agreement of the District, the CARB and the EPA. [District Rule 1080 and 40 CFR 60.4345(b)]	The project owner shall submit to the CPM and APCO CEMS audits demonstrating compliance with this condition as part of the quarterly operation report (AQ-SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID				Not Started	
AQ-58	Constr/Ops	The exhaust stack shall be equipped with permanent provisions to allow collection of stack gas samples consistent with EPA test methods and shall be equipped with safe permanent provisions to sample stack gases with a portable NOx, CO, and O2 analyzer during District inspections. [District Rule 1081]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID				N/A	The sampling ports shall be located in accordance with the CARB regulation titled California Air Resources Board Air Monitoring Quality Assurance Volume VI, Standard Operating Procedures for Stationary Emission Monitoring and Testing.
AQ-65	Constr	Prior to operating under ATCs N-3299-4-0, N-3299-5-0 and N-3299-6-0, the permittee shall mitigate the following quantities of NOx: 1st quarter: 34,905 lb, 2nd quarter: 35,292 lb, 3rd quarter: 35,682 lb, and 4th quarter: 35,682 lb. Offsets shall be provided at the applicable offset ratio specified in Table 4-2 of Rule 2201 (as amended 9/21/06). [District Rule 2201]	The project owner shall submit to both the District and CPM records showing that the project's offset requirements have been met prior to initiating operation.	SJVAPCD	Prior to First Fire of ANY engine	Susan	10/17/11			Not Started	Submit prior to first fire/testing of any engine.
AQ-66	Constr	NOx ERC S-3113-2 (or a certificate split from this certificate) shall be used to supply the required NOx offsets, unless a revised offsetting proposal is received and approved by the District. Following the revisions, this Authority to Construct permit shall be re-issued, administratively specifying the new offsetting proposal. [District Rule 2201]	The project owner shall submit to both the District and CPM records showing that the project's offset requirements have been met prior to initiating operation.	SJVAPCD	Prior to First Fire of ANY engine	Susan	10/17/11			Not Started	Original public noticing requirements, if any, shall be duplicated prior to re-issuance of this Authority to Construct permit.
AQ-67	Constr	Prior to operating under ATCs N-3299-4-0, N-3299-5-0 and N-3299-6-0, the permittee shall mitigate the following quantities of VOC: 1st quarter: 6,113 lb, 2nd quarter: 6,113 lb, 3rd quarter: 6,114 lb, and 4th quarter: 6,114 lb. Offsets shall be provided at the applicable offset ratio specified in Table 4-2 of Rule 2201 (as amended 9/21/06). [District Rule 2201]	The project owner shall submit to both the District and CPM records showing that the project's offset requirements have been met prior to initiating operation.	SJVAPCD	Prior to First Fire of ANY engine	Susan	10/17/11			Not Started	
AQ-68	Constr	VOC ERC C-1008-1 (or a certificate split from this certificate) shall be used to supply the required VOC offsets, unless a revised offsetting proposal is received and approved by the District. Following the revisions, this Authority to Construct permit shall be re-issued, administratively specifying the new offsetting proposal. [District Rule 2201]	The project owner shall submit to both the District and CPM records showing that the project's offset requirements have been met prior to initiating operation.	SJVAPCD	Prior to First Fire of ANY engine	Susan	10/17/11			Not Started	Original public noticing requirements, if any, shall be duplicated prior to re-issuance of this Authority to Construct permit.
AQ-69	Constr	Prior to operating under ATCs N-3299-4-0, N-3299-5-0 and N-3299-6-0, the permittee shall mitigate the following quantities of PM10: 1st quarter: 13,506 lb, 2nd quarter: 13,507 lb, 3rd quarter: 13,507 lb, and 4th quarter: 13,507 lb. Offsets shall be provided at the applicable offset ratio specified in Table 4-2 of Rule 2201 (as amended 9/21/06). [District Rule 2201]	The project owner shall submit to both the District and CPM records showing that the project's offset requirements have been met prior to initiating operation.	SJVAPCD	Prior to First Fire of ANY engine	Susan	10/17/11			Not Started	

Almond 2 Power Plant Project CEC Construction Compliance Matrix

Commission Decision Dec 2010

Mobilization Start Date 2/25/11

Condition	Phase	Description	Verification/Action/Submittal Required	Other Review Required	Timeframe	Resp. Party	Sched. Date	Date Submitted	Date Approved	Status	Comments
AQ-70	Constr	SOx ERC S-3129-5 (or a certificate split from this certificate) shall be used to supply the required PM10 offsets, unless a revised offsetting proposal is received and approved by the District. Following the revisions, this Authority to Construct permit shall be re-issued, administratively specifying the new offsetting proposal. [District Rule 2201]	The project owner shall submit to both the District and CPM records showing that the project's offset requirements have been met prior to initiating operation.	SJVAPCD	Prior to First Fire of ANY engine	Susan	10/17/11			Not Started	Original public noticing requirements, if any, shall be duplicated prior to re-issuance of this Authority to Construct permit.
AQ-71	Constr	The District has authorized to use SOx reductions to offset emissions increase in PM10 at SOx/PM10 interpollutant offset ratio of 1.00. [District Rule 2201]	No verification necessary	N/A						N/A	
AQ-72	Constr	Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 or Rule 8011. [District Rules 8011 and 8021]	A summary of significant construction activities and monitoring records required shall be included in the construction monthly compliance report (AQ-SC3).	SJVAPCD	MCR	Sam				Ongoing	
AQ-73 (Part 2 and 3 of 3)	Pre- Constr/ Constr	Final Dust Control Plan - An owner/operator shall submit a Dust Control Plan to the APCO prior to the start of any construction activity on any site that will include 10 acres or more of disturbed surface area for residential developments, or 5 acres or more of disturbed surface area for non-residential development, or will include moving, depositing, or relocating more than 2,500 cubic yards per day of bulk materials on at least three days. [District Rules 8011 and 8021]	1) The final Dust Control Plan shall be included within the Air Quality Construction Mitigation Plan and submitted to the District and CPM not less than 30 days prior to the start of any construction activity. 2) Written notification to air district w/in 10 days prior to earth moving; 3) provide names and contact info for all contractors and subs before they start work at the site 4) A summary of significant construction activities and monitoring records required shall be included in the construction monthly compliance report (AQ-SC3).	SJVAPCD	1) 30d prior to earth moving; 2) 10d prior to earth moving 3) In MCRs	Sierra (site /tline PG&E gas pipeline	2/15/11	11/18/2010 12/9/10 2/25/11 3/29/11	11/19/2010 4/14/11	Submitted/ Ongoing	Dust plan submitted to SJVAPCD by Sierra on 11/8/10. Plan submitted to CEC on 11/18/10. Approved by the CEC via email from Dale Rundquist on 11/19/10. Dust plan conditionally approved by air district on Dec. 9, 2010. Copy of air district conditionally approval letter submitted to CEC on 12/16/10. Required info sent to air district on 2/16/11. 2/18/11 Final approval from Air District rec'd. 2/24/11 start of construction notification submitted to air district. 2/25/11 SJVAPCD documentation sent to CEC. PG&E Dust plan submitted to air district by PG&E on 3/28/11. Approved by Air District on 4/19/11. PG&E plan submitted to CEC on 3/29/11. Approved by CEC on 4/14/11. Air District approval submitted to CEC on 5/6/11. Approved by CEC on 5/9/11
AQ-74	Constr	An owner/operator shall prevent or clean up any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 or Rule 8011. [District Rules 8011 and 8041]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID/ PG&E				N/A	
AQ-75	All	Whenever open areas are disturbed, or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 or Rule 8011. [District Rules 8011 and 8051]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID/ PG&E				N/A	
AQ-76	All	Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 or Rule 8011. [District Rules 8011 and 8061]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID/ PG&E				N/A	

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AQ-77	Constr	Water, gravel, roadmix, or chemical/organic dust stabilizers/suppressants, vegetative materials, or other District-approved control measure shall be applied to unpaved vehicle travel areas as required to limit Visible Dust Emissions to 20% opacity and comply with the requirements for a stabilized unpaved road as defined in Section 3.59 of District Rule 8011. [District Rule 8011 and 8071]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID/PG&E				N/A	
AQ-78	Constr	Where dusting materials are allowed to accumulate on paved surfaces, the accumulation shall be removed daily or water and/or chemical/organic dust stabilizers/suppressants shall be applied to the paved surface as required to maintain continuous compliance with the requirements for a stabilized unpaved road as defined in Section 3.59 of District Rule 8011 and limit Visible Dust Emissions (VDE) to 20% opacity. [District Rule 8011 and 8071]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID/PG&E				N/A	
AQ-79	Constr	On each day that 50 or more Vehicle Daily Trips or 25 or more Vehicle Daily Trips with 3 axes or more will occur on an unpaved vehicle/equipment traffic area, permittee shall apply water, gravel, roadmix, or chemical/organic dust stabilizers/suppressants, vegetative materials, or other District-approved control measure as required to limit Visible Dust Emissions to 20% opacity and comply with the requirements for a stabilized unpaved road as defined in Section 3.59 of District Rule 8011. [District Rule 8011 and 8071]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID/PG&E				N/A	
AQ-80	Constr	Whenever any portion of the site becomes inactive, Permittee shall restrict access and periodically stabilize any disturbed surface to comply with the conditions for a stabilized surface as defined in Section 3.58 of District Rule 8011. [District Rules 8011 and 8071]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.	N/A		TID/PG&E				N/A	
AQ-81	Constr/Ops	Records and other supporting documentation shall be maintained as required to demonstrate compliance with the requirements of the rules under Regulation VIII only for those days that a control measure was implemented. Such records shall include the type of control measure(s) used, the location and extent of coverage, and the date, amount, and frequency of application of dust suppressant, manufacturer's dust suppressant product information sheet that identifies the name of the dust suppressant and application instructions. [District Rules 8011, 8031 and 8071]	A summary of significant operation and maintenance events and monitoring records required shall be included in the quarterly operation report (AQ SC8).	SJVAPCD	Quarterly no later than 30d following end of calendar quarter	TID/PG&E				Not Started	Records shall be kept for one year following project completion that results in the termination of all dust generating activities.
AQ-82	Constr/Ops	The owners and operators of each affected source and each affected unit at the source shall have an Acid Rain permit and operate in compliance with all permit requirements. [40 CFR 72]	The project owner shall make the site available for inspection by representatives of the District, ARB, and the Commission upon request.			TID				N/A	
BIO-1 (Part 2 of 2)	Constr/Ops	Designated Biologist Replacement.	If a Designated Biologist needs to be replaced, the specified info about the proposed replacement must be submitted to the CPM at least ten working days prior to the termination or release of the preceding Designated Biologist. In an emergency, the project owner shall immediately notify the CPM to discuss the qualifications and approval of a short-term replacement while a permanent Designated Biologist is proposed to the CPM for consideration.	N/A	10d prior release or termination, if occurs	CH2				Not Started	

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BIO-2 (part 1 of 2)	Constr	Designated Biologist Duties: The project owner shall ensure that the Designated Biologist performs the activities and duties outlined in BIO-2 during any site mobilization, ground disturbance, grading, construction, operation, and closure activities. See BIO-2 for required biologist duties and activities.	1) Designated Biologist shall submit in MCR copies of all written reports and summaries that document biological resources activities. 2) The Designated Biologist shall notify the CPM, CDFG and USFWS of any project-related take of state or federally listed species within 24 hours. 3) Report sensitive species sightings to CA Natural Diversity Database (CNDDB) where appropriate. 4) Notify the project owner and CPM of any noncompliance with any biological resource condition of certification.	CEC, CDFG, USFWS, if take CNDDB	1) in MCRs 2) within 24 hours, if take occurs; 3) if sightings; 4) If occurs	CH2				MCR/ Ongoing	The Designated Biologist may be assisted by approved biological monitors, but remains the contact for the project owner, the CPM, CDFG and USFWS.
BIO-3 (part 2 of 2)	Constr	Additional Biological Monitor Selection:	3) If additional biological monitors are needed during construction, the specified information shall be submitted to the CPM for approval 10 days prior to their first day of monitoring activities. 4) The Designated Biologist shall submit a written statement to the CPM confirming that the individual biological monitors have been trained, including the date when training was completed.	N/A	3) 10d prior 1st day of monitoring; 4) After training	CH2		2/25/11	3/1/11	Ongoing	Resumes for biological monitors Tom Davis and Daniel Weinberg were submitted to CEC by CH2MHill. Bio Monitors approved by CEC via email from Dale Rundquist on 3/1/11.
BIO-4	All	Designated Biologist and Biological Monitor Authority: The project owner's construction/operation managers shall act on the advice of the Designated Biologist and Biological Monitors to ensure conformance with the biological resources conditions of certification. See BIO-4 for specific biologist duties.	1) The project owner shall ensure that the Designated Biologist or Biological Monitor notifies the CPM immediately (and no later than the following morning of the incident, or Monday morning in case of a weekend) of any non-compliance or a halt. 2) The project owner shall notify the CPM of the circumstances and actions being taken to resolve the problem.	N/A	Immediately if occurs	CH2				Ongoing	If required by the Designated Biologist and Biological Monitors, the project owner's construction/operation managers shall halt site mobilization, ground disturbance, grading, construction and operation activities in areas specified by the Designated Biologist.
BIO-5 (part 3 of 4)	Constr	WEAP Reporting	3) The project owner shall provide in the Monthly Compliance Report the number of persons who have completed the training in the prior month and a running total of all persons who have completed the training to date.	N/A	3) In MCRs	Susan/C H2				Ongoing	The signed training acknowledgement forms from construction shall be kept on file by the project owner for a period of at least six months after the start of commercial operation.
BIO-6 (part 2 of 2)	Constr	Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP):	3) Implementation of BRMIMP measures shall be reported in the MCRs by the Designated Biologist (i.e. survey results, construction activities that were monitored, species observed). 4) Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction closure report. See BIO-6 for closure report requirements.	N/A	3) In MCRs; 4) 30d after construction completion	CH2		6/6/11	6/14/11	MCR/Not Started	BRMIMP Modifications: The project owner shall notify the CPM no less than five working days before implementing any modifications to the approved BRMIMP. Any changes to the BRMIMP must be approved by the CPM before implementation. The project owner shall provide copies to any modifications to the USFWS and CDFG for review and comment . Revised BRMIMP adding Frac-Out Plan submitted 6/6/11. Revised BRMIMP approved by CEC on 6/14/11.
BIO-7	Constr	Impact Avoidance Mitigation Features: The project owner shall incorporate all feasible measures that avoid or minimize impacts to the local biological resources. See BIO-7 for specific requirements.	1) Implementation of the measures shall be reported in the Monthly Compliance Reports by the Designated Biologist. 2) Within 30 days after completion of project construction, the project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures were completed.	N/A	1) in MCRs; 2) Within 30d after construction	CH2	4/20/12			MCR/Not Started	All mitigation measures and their implementation methods shall be included in the BRMIMP
BIO-8 (Part 2 of 2)	Constr	Frac-Out Containment Plan	3) Notification of any frac-out must be made to the CPM within 24 hours of the occurrence. Notify the CPM of the circumstances and location of the frac-out and corrective measures that are being taken.		3) Within 24 hours of occurrence	CH2				Not Started	
BIO-9 (Part 2 of 3)	Constr/ Prior constr of each component	Avoid Harassment or Harm to San Joaquin Kit Foxes: The project owner shall conduct a pre-construction survey for San Joaquin kit fox for the power plant, laydown area, transmission lines, re-rated transmission lines, and pipeline corridor no less than 14 days and no more than 30 days prior to the initiation of construction on each project component. The surveys shall include a 200-foot buffer for the plant site, the gas pipeline alignment and the transmission line corridors. See BIO-9 for extensive construction and mitigation requirements.	1)The project owner shall conduct a pre-construction survey for San Joaquin kit fox for the power plant, laydown area, transmission lines, re-rated transmission lines, and pipeline corridor no less than 14 days and no more than 30 days prior to the initiation of construction on each project component. 2) If a natal or pupping den is found within a designated construction area or within 200 feet of a designated construction area, USFWS and CDFG shall be contacted. See BIO-8 for further requirements if den found. 3) A written report summarizing the results of the pre-construction survey shall be sent to the CPM, CDFG, and USFWS prior to the start of ground disturbance.	USFWS, CDFG	1) Within the period of 14d-30d prior construction of each component; 2) If den found; 3) Prior ground disturbance	CH2 SAC	4/15/11	3/29/2011 5/19/11 6/6/11 6/15/11 7/22/11 8/5/11	6/14/2011 6/28/11	Submitted/ Approved	Pre-construction biology survey results for geoarch trenching submitted 3/29/11 by CH2. Pre-const survey results for gas pipeline and re-rating 69-kv line submitted to CEC and CDFG on 5/19/11. Submitted to USFWS on 6/1/11. Submitted follow-up report on coyote den on 6/6/11. Approved by CEC on 6/14/11. Pre-construction survey report for gas pipeline construction phases 2 and 3 submitted on 6/15/11. Approved by CEC on 6/28/11. Follow-up report on coyote den approved on 6/28/11. Pre-construction surveys for Phase 4 (Prune Ave) were submitted on 7/22/11 by CH2MHill. Pre-construction surveys for gas pipeline phase 5 (El Katrina to Zeering submitted on 8/5/11 by CH2MHill.

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BIO-9 (Part 3 of 3)	Constr	Avoid Harassment or Harm to San Joaquin Kit Foxes. See BIO-9 for extensive construction and mitigation requirements.	4) Implementation of the measures shall be reported in the monthly compliance reports by the Designated Biologist. 5) Within 30 days after completion of project construction, the project owner shall provide to the CPM and USFWS, for review and approval, and to the CDFG for review and comment, a written construction termination report identifying how all biological resource-related conservation measures were completed.	USFWS, CDFG	4) In MCRs 5) Within 30d after construction	CH2	4/20/12			Ongoing/ Not Started	During construction, the Designated Biologist shall notify the USFWS and CDFG within 24 hours of receiving a report of incidental take occurring at the project site. The project proponent and the permitting agencies shall meet within two weeks to discuss adaptive management measures that may be undertaken to reduce or eliminate future incidents of incidental take.
BIO-10 (Part 2 of 2)	Constr/ Prior constr of each component if Feb. 1 - July 31	Nesting Bird Surveys and Nest Monitoring: Pre-construction nest surveys shall be conducted if construction activities would occur between February 1 and July 31. At least two pre-construction surveys shall be conducted, separated by a minimum 10-day interval. See BIO-10 for monitoring and reporting requirements.	1) One survey shall be conducted within the 14-day period immediately preceding initiation of construction of each project component. 2) Other survey should be conducted during the start of the Swainson's hawk breeding season (March 20 th to April 20 th) prior to construction. 3) At least 10 days prior to the start of any project-related ground disturbance activities, the project owner shall provide the CPM and CDFG a report describing the findings of the pre-construction nest surveys.	CDFG	1) 14d prior construction; 2) during Mar. 20th - Apr. 20th prior construction 3) 10d prior ground disturbance.	CH2	4/15/11 4/20/11	3/29/2011 5/17/11 5/25/11 7/6/11 7/21/11 7/22/11 8/5/11	6/14/2011 6/28/11 7/1/11 7/29/11 CDFG /CEC	Submitted/ Approved	Consultation with CDFG shall be required for any construction that occurs within one half mile of an active Swainson's hawk nest to ensure that no take of Swainson's hawks occurs during project construction. ### Preconstruction surveys for geotech trenching submitted 3/29/11 by CH2. Nesting bird survey for gas pipeline (Phase 1) and SWHA buffer reduction memo submitted to CEC and CDFG on 5/17/11. Survey report of May surveys submitted 5/25/11 to CEC and CDFG on 5/25/11. Approved by CEC on 6/14/11. Nest monitoring plan submitted to CEC on 5/27/11. Nest monitoring plan submitted to CDFG on 6/14/11. Nest monitoring plan approved by CEC on 6/14/11. Pre-construction survey report for gas pipeline construction phases 2 and 3 submitted on 6/15/11. Approved by CEC on 6/28/11. SHWA buffer reduction response from CDFG rec'd via email on 7/1/11. CDFG response submitted to CEC on 7/6/11. Update and recommendations on SWHA buffer reductions emailed to CDFG and CEC on 7/27/11. CDFG comments and CEC concurrence rec'd on 7/29. Pre-construction surveys for Phase 4 (Prune Ave) were submitted on 7/22/11 by CH2MHill. Pre-construction surveys for gas pipeline phase 5 (El Katrina to Zeering submitted on 8/5/11 by CH2MHill.
BIO-11 (Part 2 of 2)	Constr	Burrowing Owl Impact Avoidance and Minimization Measures: The project owner shall manage the <u>pipeline alignment and transmission lines</u> in a manner to avoid or minimize impacts to the burrowing owl. See BIO-11 for monitoring, mitigation, and reporting requirements.	2) If owl relocation is necessary, the project owner or the Designated Biologist shall coordinate with CDFG on new burrows (if any). See BIO-11 for additional requirements. 3) Within 30 days after completion of owl relocation and monitoring and the start of ground disturbance, the project owner shall provide written verification to the CDFG and CPM that burrowing owl mitigation measures have been completed.	CDFG	2) If relocation; 3) Within 30d after relocation	CH2		3/29/2011 5/25/11 6/15/11 7/22/11 8/5/11	6/14/2011 6/28/11	Submitted/ Approved	Pre-construction biology survey results for geotech trenching submitted 3/29/11 by CH2. Pre-construction burrowing owl survey results for gas pipeline (Phase 1) and re-rated 69-kV line submitted 5/25/11. Approved by CEC on 6/14/11. Pre-construction survey report for gas pipeline construction phases 2 and 3 submitted on 6/15/11. Approved by CEC on 6/28/11. Pre-construction surveys for Phase 4 (Prune Ave) were submitted on 7/22/11 by CH2MHill. Pre-construction surveys for gas pipeline phase 5 (El Katrina to Zeering submitted on 8/5/11 by CH2MHill.
BIO-12 (Part 1 of 2)	Constr/ Pre-pipe-line constr	Giant Garter Snake (GGS) and Western Pond Turtle (WPT) Pre-Construction Clearance Surveys: Conduct pre construction surveys for GGS and WPT for all gas pipeline construction areas within 200 feet of an area that provides suitable habitat for GGS or WPT as specified in the GGS habitat assessment.	1) Designated Biologist or representative approved by USFWS and CPM must survey the construction area within potential GGS and WPT habitat no more than 24 hours prior to the initiation of construction. 2) Project owner shall submit a report to the CPM, USFWS, and CDFG no more than 10 days after completion of GGS and WPT pre-construction surveys.	USFWS, CDFG	1) 24 hours prior construction; 2) within 10d of surveys	CH2 SAC		6/16/2011 6/15/11 7/20/11 7/22/11 8/5/11	6/28/2011 7/25/11	Submitted/ Approved	Preconstruction survey results for GGS and WPT on Phase 1 construction area of PG&E gas pipeline submitted on 6/16/11. Approved by CEC on 6/28/11. Pre-construction survey report for gas pipeline construction phases 2 and 3 submitted on 6/15/11. Harding Drain 24 hour prior to construction survey results submitted on 6/15/11. Approved by CEC on 6/28/11. Pre-construction surveys for Yori Grove trenching submitted on 7/20/11. Approved by CEC on 7/25/11. Pre-construction surveys for Phase 4 (Prune Ave) were submitted on 7/22/11 by CH2MHill. Pre-construction surveys for gas pipeline phase 5 (El Katrina to Zeering submitted on 8/5/11 by CH2MHill.

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BIO-12 (Part 2 of 2)	Constr	Giant Garter Snake (GGS) and Western Pond Turtle (WPT) Surveys	3) Another pre-construction survey must be conducted if construction activity ceases within potential GGS habitat for a period of more than 2 weeks.	USFWS, CDFG	3) If activity ceases for >2 weeks	CH2				Not Started	
BIO-13 (Part 2 of 2)	Constr/ Pre-pipe-line constr	Giant Garter Snake (GGS) Impact Avoidance and Minimization Measures: Construction within 200 feet of canals with suitable GGS habitat must follow USFWS construction guidelines. See BIO-13 for all construction requirements.	1) USFWS must approve in writing any construction work within GGS habitat that must be conducted <u>outside</u> of the May 1-October 1st time window before construction activities commence.	USFWS	1) Prior construction if outside specified time frame	CH2 SAC		3/11/11	3/17/2011 4/14/11	Submitted for Geoarch trenching	USFWS letter submitted to CEC on 3/11/11. Letter approved by David Bise, CEC on 3/17/11. Letter approved via email from Dale Rundquist on 4/14/11
BIO-13 (Part 2 of 2)	Constr	Giant Garter Snake (GGS) Impact Avoidance and Minimization Measures: Construction within 200 feet of canals with suitable GGS habitat must follow USFWS construction guidelines. See BIO-13 for all construction requirements.	2) Submit a report to USFWS and the CPM if any GGS are found within work areas no more than 24 hours after the sighting is made. 3) The monthly monitoring report shall include updates on construction work occurring within GGS habitat.	USFWS	2) If sighting, within 24 hours; 3) In MCRs	CH2				Not Started /MCR	
CUL-2	Constr/ Pre-pipe-line Constr	The PG shall conduct <u>geoarchaeological</u> fieldwork research on the Reinforcement Segment construction right-of-way (ROW) and the San Joaquin River fluvial system landforms (floodplain, alluvial terraces, and various overbank deposits) in the immediate vicinity, using available geoarchaeological technical literature, remote imagery, site records, and observations from a field reconnaissance of the area. Review of the cultural resources data compiled during the AFC review process shall precede the field reconnaissance. See CUL-2 for extensive requirements.	1) At least 120 days prior to the start of ground disturbance related to the Reinforcement Segment (RS), the project owner shall provide the AFC, data responses, all confidential cultural resources documents, maps and drawings, and the Staff Assessment to the PG. 2) At least 90 days prior to the start of ground disturbance related to the Reinforcement Segment, the project owner shall submit the Geoarchaeological Pre-Excavation Research Report to the CPM for review and approval.	N/A	1) 120d prior ground disturbance for RS; 2) 90d prior ground disturbance for RS	CH2		2/1/2011 4/15/11	3/9/11	Submitted	No ground disturbance related to the Reinforcement Segment shall occur prior to CPM approval of the Geoarchaeological Pre-Excavation Research Report, unless specifically approved by the CPM. ### Geoarch Pre-excavation Report submitted on 2/1/11. Preliminary approval issued by CEC on 3/9/11. Written CEC comments on report submitted by Dale Rundquist via email 3/11/11. Comments resolved via discussion between Geof Spaulding and Mike McGuirt on 3/17/11, Response to comments formally submitted on 4/15/11.
CUL-3	Constr/ Pre-pipe-line Constr	Geoarchaeological preconstruction excavations along the Reinforcement Segment ROW shall occur under the direction of the PG. The PG may elect to obtain specialized technical services beyond the requisite radiometric dating to assist in data-gathering and data-interpreting activities. The PG shall provide a Geoarchaeological Excavation Results Report to the project owner and the CPM that describes the results of the geoarchaeological pre-construction excavations and the subsurface geomorphology along the Reinforcement Segment ROW. See CUL-3 for extensive requirements.	1) At least 90 days prior to the start of ground disturbance related to the Reinforcement Segment (RS), the project owner shall notify the CPM by letter or in an e-mail that the PG has initiated the CPM-approved geoarchaeological study. 2) No later than 3 weeks after the geoarchaeological pre-construction excavations conclude, the project owner, the PG, and the CPM shall meet or teleconference to review the results of pre-excavations and decide on the need for radiocarbon or other dating. 3) At least 20 days prior to the start of ground disturbance related to the Reinforcement Segment, the project owner shall submit the Geoarchaeological Excavation Results Report to the CRS and the CPM for review and approval.	N/A	1) 90d prior ground disturbance for RS; 2) 3 weeks after excavations conclude; 3) 20d prior ground disturbance for RS	CH2	1) TBD 2) 4/27/11 3) TBD	3/25/2011 5/19/11 6/23/11	8/18/11	Submitted/ Approved	No ground disturbance related to the Reinforcement Segment shall occur prior to CPM approval of the Geoarchaeological Excavation Results Report. ### Notification provided to CEC via email on 3/25/11. Conference call with CEC held on 5/19/11. Ch2MHill memo of proposed mitigation measure submitted on 6/15/11. CUI-3 report submitted to CEC on 6/23/11. Approved by CEC via email from Mary Dyas on 8/18/11

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CUL-4 (Part 2 of 2)	Constr	The CRS shall manage all monitoring, mitigation, curation and reporting activities required in accordance with the Conditions of Certification (Conditions). The CRS may elect to obtain the services of Cultural Resource Monitors (CRMs) and other technical specialists, if needed, to assist in monitoring, mitigation, and curation activities.	4) At least 10 days prior to any technical specialists beginning tasks, submit resume to CPM for approval. 5) If additional CRMs are obtained during the project, CRS shall provide additional letters to CPM identifying the CRMs and attesting to the qualifications of the CRMs, at least 5 days prior to the CRMs beginning on-site duties. 6) At least 10 days prior to a termination or release of the CRS, or within 10 days after the resignation of a CRS, the project owner shall submit the resume of the proposed new CRS to the CPM for review and approval. See CUL-4, verification section 2 for requirements/monitoring guidelines regarding new CRS, if occurs.	N/A	4) 10d prior technical specialist starting; 5) 5d prior new CRM monitoring; 6) 10d prior release of CRS, if occurs;	CH2		8/10/11	8/27/11	Complete/ Ongoing	**No Pre-Construction site mobilization; construction ground disturbance; construction grading, boring and trenching; or construction shall occur prior to CPM approval of the CRS, unless such activities are specifically approved by the CPM. Approval of a CRS may be denied or revoked for non-compliance on this or other projects. ### The project owner shall ensure that the CRS makes recommendations regarding the eligibility for listing in the California Register of Historical Resources (CRHR) of any cultural resources that are newly discovered or that may be affected in an unanticipated manner. ### After all ground disturbance is completed and the CRS has fulfilled all responsibilities specified in these cultural resources conditions, the project owner may discharge the CRS, if the CPM approves. With the discharge of the CRS, these cultural resources conditions no longer apply to the activities of this power plant. ### Resume for Clint Helton CRS and three monitors submitted on 8/10/11 by CH2Mhill. Approved by the CEC via email from Chris Davis on 8/27/11.
CUL-5 (Part 2 of 2)	Constr	At a minimum, the CRS shall consult weekly with the project construction manager to confirm area(s) to be worked during the next week, until ground disturbance is completed.	3) Weekly during ground disturbance, a current schedule of anticipated project activity shall be provided to the CRS and CPM by letter, e-mail, or fax. 4) If project construction is phased, if not previously provided, the project owner shall submit the subject maps and drawings 15 days prior to each phase. 5) Within 5 days of changing the schedule of phases of a phased project, the project owner shall provide written notice of the changes to the CRS and CPM.	N/A	3) weekly; 4) 15d prior each phase; 5) within 5d of identifying changes	CH2				Not Started	
CUL-7 (Part 2 of 2)	Constr	The project owner shall submit the final Cultural Resources Report (CRR) to the CPM for approval. The CRR shall be written by or under the direction of the CRS and shall be provided in the ARMR format. The final CRR shall report on all field activities including dates, times and locations, results, samplings, and analyses. All survey reports, Department of Parks and Recreation (DPR) forms, data recovery reports, and any additional research reports not previously submitted to the California Historic Resource Information System (CHRIS) and the State Historic Preservation Officer (SHPO) shall be included as an appendix to the final CRR.	1) Within 90 days after completion of ground disturbance (including landscaping), submit the final CRR to CPM for review and approval. If any reports have previously been sent to the CHRIS, then receipt letters from the CHRIS or other verification of receipt shall be included in an appendix. 2) Within 90 days after completion of ground disturbance (including landscaping), if cultural materials requiring curation were generated or collected, provide copy of agreement with or other written commitment from a curation facility. 3) Within 10 days after CPM approval, the project owner shall provide documentation to the CPM confirming that copies of the final CRR have been provided to the SHPO, the CHRIS, and the curating institution, if archaeological materials were collected, and to the Tribal Chairpersons of any Native American groups requesting copies.	SHPO, CHRIS, Curating institution	1) Within 90d after completion of ground disturb; 2) Within 90d after completion of ground disturb; 3) within 10d of CPM approval	CH2				Not Started	Any agreements concerning curation will be retained and available for audit for the life of the project. ### If the project owner requests a suspension of ground disturbance and/or construction activities, then a draft CRR that covers all cultural resources activities associated with the project shall be prepared by the CRS and submitted to the CPM for review and approval within 24 hours (conflicts with verification, which allows 30 days) of the suspension/extension request. The draft CRR shall be retained at the project site in a secure facility until ground disturbance and/or construction resumes or the project is withdrawn. If the project is withdrawn, then a final CRR shall be submitted to the CPM for review and approval at the same time as the withdrawal request.
CUL-8 (Part 2 of 2)	Constr	For the duration of ground disturbance, the project owner shall provide Worker Environmental Awareness Program (WEAP) training to all new workers within their first week of employment at the project site, along the linear facilities routes, and at laydown areas, roads and other ancillary areas.	3) Monthly, until ground disturbance is completed, provide in the MCR the WEAP Training Acknowledgement forms of workers who have completed the training in the prior month and a running total of all persons who have completed training to date.	N/A	3) in MCRs	Susan/ CH2				In progress	The training shall be prepared by the CRS, may be conducted by any member of the archaeological team, and may be presented in the form of a video. The CRS shall be available (by telephone or in person) to answer questions posed by employees. ### A sticker shall be placed on hardhats indicating that environmental training has been completed. ### The training may be discontinued when ground disturbance is completed or suspended, but must be resumed when ground disturbance, such as landscaping, resumes.

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CUL-9	Constr/ Pre- pipe- line Constr	The project owner shall ensure that the CRS, alternate CRS, or CRMs monitor full time all ground disturbance related to the Reinforcement Segment, according to the recommendations of the Geoarchaeological Excavation Result Report required in CUL-2 and CUL-3, and as approved by the CPM, to ensure there are no impacts to undiscovered resources and to ensure that known resources are not impacted in an unanticipated manner. The project owner shall obtain the services of a Native American monitor to monitor ground disturbance in any areas where Native American artifacts are discovered in native soils. If efforts to obtain the services of a qualified Native American monitor are unsuccessful, the project owner shall immediately inform the CPM. After finding those efforts to be satisfactory, the CPM may either identify other potential monitors or allow ground disturbance to proceed without a Native American monitor. See Condition CUL-9 for staffing and monitoring requirements.	1) At least 30 days prior ground disturbance related to Reinforcement Segment (RS), CPM will provide to CRS electronic copy of form to be used as a daily monitoring log. 2) CRS or alternate shall report daily to CPM, and copies of daily monitoring logs shall be provided by CRS to CPM, if requested by CPM. Also, daily, if no cultural resources are found related to RS, CRS shall provide a statement that "no cultural resources over 50 years of age were discovered" to CPM as an e-mail, or some other form acceptable to CPM. 3) Monthly while monitoring is ongoing, include in each MCR a monthly summary report prepared by CRS and attach any new DPR 523A forms. 4) At least 24 hours prior implementing a proposed change in monitoring level, submit to CPM, for review and approval, a letter or e-mail detailing the CRS's justification for changing the monitoring level. 5) At least 24 hours prior to reducing or ending daily reporting, submit to CPM, for review and approval, a letter or e-mail detailing the CRS's justification for reducing or ending daily reporting.	N/A	1) 30d prior ground disturbance for RS; 2) daily; 3) in MCRs; 4) within 24 hours prior monitoring level change; 5) within 24 hours of change in reporting	CH2				Not Started	On forms provided by CPM, CRMs shall keep a daily log of any monitoring and other cultural resources activities and any instances of non-compliance with the Conditions and/or applicable LORS. From these logs, CRS shall compile a monitoring summary report to be included in MCR. ### If CRS believes current level of monitoring is not appropriate in certain locations, a letter or e-mail detailing the justification for changing the level of monitoring shall be provided to the CPM for review and approval prior to any change in the level of monitoring. ### Upon becoming aware of any non-compliance with Conditions and/or applicable LORS, CRS and/or project owner shall notify CPM by telephone or e-mail within 24 hours. CRS to recommend corrective action. When issue is resolved, CRS to write a report describing issue, resolution of issue, and effectiveness of resolution; provide report in MCR for the review by CPM.
CUL-10 (Part 2 of 2)	Constr	The project owner shall grant authority to halt ground disturbance in the immediate vicinity of a discovery to the CRS, alternate CRS, and the CRMs in the event of a cultural resources discovery. Redirection of ground disturbance shall be accomplished under the direction of the construction supervisor in consultation with the CRS. See CUL-10 for complete list of requirements.	2) project owner shall ensure that the CRS notifies the CPM within 24 hours of a discovery, or by Monday morning if the cultural resources discovery occurs between 8:00 AM on Friday and 8:00 AM on Sunday morning. 3) Unless the discovery can be treated prescriptively, as specified in the CRMMP, completed DPR 523 forms for resources newly discovered during ground disturbance shall be submitted to the CPM for review and approval no later than 24 hours following the notification of the CPM, or 48 hours following the completion of data recordation/recovery, whichever the CRS decides is more appropriate. 4) Within 48 hours of discovery of a resource of interest to Native Americans, ensure that the CRS notifies all Native American groups that expressed a desire to be notified in the event of such a discovery.	N/A	2) within 24 hours of discovery; 3) within 24 hours of CPM notification or 48 hours after completion of data recordation/ recovery; 4) Within 48 hours of discovery of interest to Native Americans	CH2				Not Started	In the event that a cultural resources over 50 years of age if found (or, if younger, determined exceptionally significant by the CPM), or impacts to such resources can be anticipated, ground disturbance shall be halted or redirected in the immediate vicinity of the discovery sufficient to ensure that the resource is protected from further impacts. The halting or redirection of construction shall remain in effect until the CRS has visited the discovery, and all requirements outlined in CUL-10 have been met.
HAZ-1	All	The project owner shall not use any hazardous material not listed in Appendix B of the Hazardous Materials Management section, or in greater quantities or strengths than those identified by chemical name in Appendix B, unless approved in advance by the CPM.	Provide to the CPM, in the Annual Compliance Report, a list of hazardous materials contained at the facility.	N/A	In ACRs	TID				Not Started	
HAZ-2	Constr	The project owner shall revise and update the current Hazardous Materials Business Plan (HMBP), Risk Management Plan (RMP), Spill Prevention, Control, and Countermeasure Plan (SPCC Plan), and Process Safety Management Plan (PSMP) and submit the revised plans to the Stanislaus County Environmental Resources Hazardous Materials Division (SCER-HMD) for review and comment and to the CPM for review and approval.	At least 60 days prior to the start of commissioning of the A2PP, the project owner shall provide a copy of a final updated HMBP, RMP, SPCC Plan, and the PSMP to the CPM for approval.	SCER-HMD	60d prior start of commissioning	TID	11/16/11			Not Started	The timing of this condition has been changed to prior to commissioning based on phone conversation and follow-up email with Alvin Greenburg.
HAZ-3 (Part 2 of 3)	Constr	The project owner shall develop and implement a Safety Management Plan for delivery of anhydrous ammonia and other liquid hazardous materials by tanker truck. See HAZ-3 for plan requirements.	This plan shall be applicable during construction, commissioning, and operation of the power plant.	N/A	N/A	TID				Ongoing	
HAZ-4 (Part 1 of 2)	Constr	The project owner shall direct all vendors delivering anhydrous ammonia to the site to use only tanker truck transport vehicles which meet or exceed the specifications of DOT Code MC-331.	1) Provide this direction in a letter to the vendor(s) at least thirty (30) days prior to the receipt of anhydrous ammonia on site. 2) At least 30 days prior to the start of commissioning, submit to the CPM for review and approval copies of the notification letter to supply vendors indicating the transport vehicle specifications.	N/A	1) 30d prior receipt of anhydrous ammonia; 2) 30d prior commiss	TID	12/16/11			Not Started	629 conversation between Susan Strachan and Alvin Greenberg. Alvin approved notification to vendors to be included in TID P.O. with vendors.

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HAZ-5 (Part 1 of 2)	Constr	The project owner shall direct all vendors delivering any hazardous material to the site to use only the route approved by the CPM. Trucks will travel on SR-99 to Crows Landing Road to the power plant site. Vendors shall be prohibited from transporting anhydrous ammonia to the site at times that will coincide with regular school bus traffic along Crows Landing Road.	1) Consult with school district and obtain evidence of consultation for submittal to the CPM. 2) Send letters to the vendors about time of day limitations, and route restriction. 3) At least 30 days prior to the start of commissioning of the A2PP, submit to the CPM for review and approval copies of a) notices to hazardous materials vendors describing the required transportation route, b) the contract with the anhydrous ammonia vendor describing the time of day limitation on deliveries, and c) evidence that officials of the Ceres Unified School District have been consulted.	N/A	1) TBD; 2) TBD; 3) 30d prior start of commiss.	TID	12/16/11			Not Started	The project owner shall obtain approval of the CPM if an alternate route is desired. The project owner shall also consult with officials of the Ceres Unified School District regarding school bus schedules and shall prohibit vendors through contractual language from transporting anhydrous ammonia to the site at times that would coincide with regular school bus traffic along Crows Landing Road. Susan: Submittal of letters to the CPM is for review and approval. Clarify if letter is to be sent to CPM for approval prior being sent to the vendors. ### Based on 6/29 conversation with Alvin Greenberg, only chemicals transported in tank containers are covered in the condition.
HAZ-7 (Part 1 of 2)	Constr	The project owner shall revise and update the existing site-specific operations security plan and make it available to the CPM for review and approval. The project owner shall continue to implement existing site security measures that address physical site security and hazardous materials storage. The level of security to be implemented shall not be less than that described in Condition HAZ-7 (as per NERC 2002).	1) At least 30 days prior to the start of commissioning of the A2PP, notify the CPM that a revised and updated site-specific operations site security plan is available for review and approval.	N/A	1) 30d prior commiss.	TID	12/16/11			Not Started	The project owner shall fully implement the security plans and obtain CPM approval of any substantive modifications to those security plans. The CPM may authorize modifications to these measures, or may require additional measures such as protective barriers for critical power plant components—transformers, gas lines, and compressors—depending upon circumstances unique to the facility or in response to industry-related standards, security concerns, or additional guidance provided by the U.S. Department of Homeland Security, the U.S. Department of Energy, or the North American Electrical Reliability Council, after consultation with both appropriate law enforcement agencies and the applicant.
LAND-1	Constr	The project owner shall complete a lot line adjustment and record of survey for filing with the City of Ceres and Stanislaus County to ensure construction and operation of the Almond 2 Power Plant on a legal parcel of land. The record of survey shall be filed by a licensed land surveyor or registered civil engineer authorized to practice land surveying.	Prior to commercial operation, provide written documentation to the CPM that all necessary actions and approvals relating to the lot line adjustment and record of survey have been completed and finalized. Written documentation submitted to the CPM shall include copies of all approved and recorded documents relating to the lot line adjustment and record of survey.	city of Ceres and Stanislaus County	Prior commercial operation		1/27/11			Not Started	Survey methods, practices, and monumentation shall comply with the Subdivision Map Act and the Professional Land Surveyors Act. Note: Actual due date isn't specified other than prior to commercial operation.
LAND-2	Constr	The project owner shall ensure restoration of certain agricultural lands that are disturbed during project construction. Restoration of ag lands disturbed during project construction shall not interfere with maintenance of PG&E's natural gas pipeline within the existing easements. Any lands that are identified by the Farmland Mapping and Monitoring Program as Important Farmland or located within agricultural preserves shall be restored such that no conversion of important Farmland occurs.	1) Before the start of any project construction work on agricultural lands, submit written documentation to CPM describing methods that will be used to restore the affected lands. 2) Within 90 days of completion of construction of the Almond 2 Power Plant and related facilities, provide written documentation to the CPM demonstrating that all necessary work to restore disturbed agricultural lands has been completed. Written documentation shall include detailed descriptions of restoration methods and corresponding maps for affected areas.	N/A	1) Prior construction on ag land; 2) Within 90d of completion of construction of A2PP	PG&E		3/25/2011 4/20/11	4/21/11	1)Complete	Methods to restore affected agricultural lands shall include stock piling of top soil for replacement when project construction is completed. Restoration shall include grading and preparation for cultivation of affected areas and topsoil replacement. ###3/25/11PG&E Restoration Plan submitted to the CEC. CEC comments rec'd via email from Dale Rundquist on 4/14/11. Comments emailed to Tom Johnson, PG&E 4/14/11. Revised Land-2 plan submitted to CEC on 4/20/11. Restoration Plan approved via email from Dale Rundquist on 4/21/11.
NOISE-1 (part 1 of 2)	Pre- Constr	Prior to ground disturbance at the project site and again prior to ground disturbance at the location of the linear facilities, notify all residents within one mile of the site and one mile of the linear facilities, by mail or other effective means, of the commencement of project construction. At the same time, establish a telephone number for use by public to report any undesirable noise conditions associated with construction or operation of the project. Include the telephone number in the above notice. If telephone not staffed 24 hours per day, include automatic answering feature with date and time stamp recording. Post telephone number at site during construction in manner visible to passersby.	1) Establish phone number, post at site, and send notification to residents. 2) At least 15 days prior to ground disturbance, transmit to CPM a statement, signed by the project owner's project manager, stating that notification has been performed, and describing the method of that notification, and verifying that the telephone number has been established and posted at the site, and giving that telephone number.	N/A	1) TBD 2) 15d prior ground disturbance	PG&E	4/15/11	5/20/11		Submitted	The telephone number shall be maintained until the project has been operational for at least one year. PG&E letter with phone number submitted to CEC on 5/20/11.
NOISE-2	All	Throughout the construction and operation of the project, the project owner shall document, investigate, evaluate, and attempt to resolve all project-related noise complaints. See Condition NOISE-2 for complaint handling and reporting requirements.	1) Within five days of receiving a noise complaint, the project owner shall file a copy of the Noise Complaint Resolution Form, with the CPM, documenting the resolution of the complaint. 2) If mitigation is required to resolve a complaint, and the complaint is not resolved within a 3-day period, the project owner shall submit an updated Noise Complaint Resolution Form when the mitigation is implemented.	N/A	1) Within 5d of receiving a noise complaint; 2) If mitigation required	TID/ PG&E				Not Started	Use Noise Complaint Resolution Form or functionally equivalent procedure acceptable to CPM to document and respond to each noise complaint. Attempt to contact person(s) making noise complaint within 24 hour, or 72 hours if the complaint is made over the weekend. Conduct investigation to determine source of noise. If project related take all feasible measures to reduce noise at its source. Submit report document complaint and actions taken.

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NOISE-4	Constr	The project design and implementation shall include appropriate noise mitigation measures adequate to ensure that the noise levels due to operation of the project alone will not exceed the limits outlined in Condition NOISE-4. See Noise-4 for noise limits, measurement locations, and other requirements.	1) Within 30 days of project first achieving a sustained output of 85% or greater of rated capacity, conduct a 25-hour community noise survey. 2) Within 15 days after completing survey, submit a summary report to CPM including any additional mitigation and a schedule for implementing mitigation measures, subject to CPM approval. 3) If mitigation measures are necessary, when they are in place, the project owner shall repeat the noise survey.	N/A	1) 30d of sustained output of 85% capacity; 2) 15d after survey; 3) after mitigation	Ch2	3/1/12			Not Started	No new pure-tone components shall be caused by the project. No single piece of equipment shall be allowed to stand out as a source of noise that draws legitimate complaints. If results from the survey indicate noise exceeds the levels outlined in NOISE-4, or that pure tones are present, mitigation measures shall be implemented to reduce noise to level of compliance with the limits in NOISE-4 and/or eliminate the pure tones.
NOISE-5	Constr	Following the project first achieving a sustained output of 85% or greater of rated capacity, the project owner shall conduct an occupational noise survey to identify the noise hazardous areas in the facility.	1) Following the project first achieving a sustained output of 85 percent or greater of rated capacity, conduct an occupational noise survey. 2) Within 30 days after completing the survey, the project owner shall submit the noise survey report to the CPM <u>including mitigation measures if necessary</u> . The project owner shall make the report available to OSHA and Cal-OSHA upon request.	OSHA and Cal-OSHA upon request	1) following sustained output of 85% rated capacity; 2) 30d after survey	CH2	3/1/2012 4/1/2012			Not Started	The survey shall be conducted by a qualified person in accordance with provisions listed in NOISE-5.
NOISE-6 (Part 2 of 2)	Constr	Heavy equipment operation and noisy construction work relating to any project features, including pile driving, shall be restricted to 7 a.m. to 8 p.m.	N/A	N/A		TID/ PGE				N/A	Haul trucks and other engine-powered equipment shall be equipped with adequate mufflers. Haul trucks shall be operated in accordance with posted speed limits. Truck engine exhaust brake use shall be limited to emergencies.
SOIL & WATER-1 (Part 2 of 2)	Constr	The project owner shall comply with the requirements of the General National Pollutant Discharge Elimination System (NPDES) permit for discharges of storm water associated with construction activity.	3) Submit copies to CPM of all correspondence between the project owner and the Central Valley Regional Water Quality Control Board (RWQCB) regarding the General NPDES permit for the discharge of storm water associated with construction activities, including Notice of Termination sent to the State Water Resources Control Board.	RWQCB	By Sept. 1 of each and as necessary.	TID/ PG&E	9/1/11			In progress	An Annual Report will be prepared, certified, and electronically submitted to SMARTS by TID no later than Sept. 1 of each year (PG&E for the gas pipeline).
SOIL & WATER-2 (Part 2 of 3)	Constr	Site-specific Drainage, Erosion and Sedimentation Control Plan (DESCP)	2) During construction, the project owner shall provide an analysis in the monthly compliance report on the effectiveness of the drainage-, erosion- and sediment-control measures and the results of monitoring and maintenance activities.	N/A	2) in MCRs	TID/ PG&E				Ongoing	The operational SWPPP may be combined with the DESCP in an effort to simplify the annual compliance reporting and CPM review. A combined DESCP/SWPPP would be verified under SOIL&WATER-3.
SOIL & WATER-3 (Part 1 of 2)	Constr	The project owner shall comply with the requirements of the General NPDES permit for discharges of storm water associated with industrial activity. The project owner shall develop and implement a Storm Water Pollution Prevention Plan (SWPPP) for the operation of the site. The project owner shall ensure that only stormwater is discharged onto the site. The project owner shall comply with the requirements of the general NPDES permit for discharges of storm water associated with industrial activity.	1) At least 30 days prior to commercial operation, submit the operational Storm Water Pollution Prevention Plan for the A2PP site to the CPM. 2) Within 10 days of its mailing or receipt, the project owner shall submit to the CPM any correspondence between the project owner and the RWQCB about the general NPDES permit for discharge of storm water associated with industrial activity. This information shall include a copy of the notice of intent sent by the project owner to the State Water Resources Control Board.	RWQCB	1) 30d prior commercial ops; 2) within 10d of receipt	TID	2/27/12			Not Started	A letter from the RWQCB indicating that there is no requirement for a general NPDES permit for discharges of storm water associated with industrial activity would satisfy this condition. ###
SOIL & WATER-4 (Part 1 of 2)	Constr	Water used for project operation processing shall exclusively be reclaimed water from the City of Ceres Wastewater Treatment Plant. Pumping or purchasing groundwater for this supply source is prohibited. See Soil & Water-4 for requirements.	1) At least 60 days prior to commercial operation of A2PP, the project owner shall submit to the CPM evidence that metering devices are operational on the water supply and distribution systems.	N/A	60d prior commercial ops	TID	1/27/12			Not Started	The project owner shall maintain metering devices as part of the water supply and distribution systems to monitor and record, in gallons per day, the total volume(s) of water supplied to A2PP from the City of Ceres.
TRANS-3 (Part 2 of 2)	Constr	Road Mitigation--The project owner shall prepare a mitigation plan for Crows Landing Road; Service Road; Whitmore Avenue; Hatch Road; and Mitchell Road. See TRANS-3 for specific plan requirements.	If a roadway(s) has been damaged as a result of project construction, within 90 days following the completion of construction, the project owner shall provide photo/videotape documentation to the city of Ceres Public Works Department, Caltrans, County of Stanislaus Public Works Department and the CPM that the identified damaged sections of roadways have been restored to their pre-project condition.	Caltrans, County of Stanislaus Public Works, City of Ceres Public Works	If damaged, within 90d after construction complete	TID	6/20/12			Not Started	The intent of this plan is to ensure that if these roadways are damaged by project construction, they will be repaired and reconstructed to original or as near original condition as possible.

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TLSN-1	Constr/ Pre-t-line constr	The project owner shall construct the proposed new 115-V line and upgrade the identified 69-kV according to the requirements of CPUC's GO-95, GO-52, GO-131-D, Title 8, and Group 2, High Voltage Electrical Safety Orders, and Section 2700 through 2974 of the California Code of Regulations and TID's EMF-reduction guidelines.	At least 30 days before starting construction of the transmission lines or related structures and facilities, submit to the CPM a letter signed by a California registered electrical engineer affirming that the lines will be constructed according to the requirements stated in the Condition.	N/A	30d prior construction of t-lines or related facilities	TID	8/15/11	8/19/11		Submitted	Letter signed by Ed Jeffers (TID) mailed to CEC on 8/19.
TLSN-3	Constr	The Project Owner shall use a qualified individual to measure the strengths of the electric and magnetic fields from the line at the points of maximum intensity identified by the applicant on page 3-27, and in Figures 3.1-5A through 3.15-5F.	1) Measure before lines are energized and submit the field measurement results to the CPM within 60 days of completion. 2) Measure after lines are energized no later than 6 months after the start of operations , and submit the field measurement results to the CPM within 60 days of completion.	N/A	1) before energized & 60d after measure 2) within 6 months after ops & 60d after measure	TID	9/24/11 4/30/12 6/30/12			Not Started	The measurements shall be made before and after energization according to the American National Standard Institute/Institute of Electrical and Electronic Engineers (ANSI/IEEE) standard procedures.
TLSN-5	Constr	The project owner shall ensure that all permanent metallic objects within the right-of-way of the project-related lines are grounded according to industry standards regardless of ownership.	At least 30 days before the lines are energized, the project owner shall transmit to the CPM a letter confirming compliance with this Condition.	N/A	30d before t-line is energized	TID	9/24/11			Not Started	
VIS-1	Constr	The project owner shall ensure that lighting for construction of the power plant is used in a manner that minimizes potential night lighting impacts. (See VIS-1 for specific construction lighting requirements.)	1) Within 7 days after first using construction lighting, notify CPM lighting ready for inspection. 2) If modifications are required they must be implemented within 15 days. Notify CPM that modifications completed. 3) Within 48 hours of receiving lighting complaint provide CPM with a complaint resolution form report, as specified in the General Conditions section, including a proposal to resolve the complaint, and a schedule for implementation. 4) Notify CPM within 48 hours of completing implementation of proposal. 5) Provide copy of completed complaint resolution form in next MCR.	N/A	1) 7d after 1st use of construction lights; 2) 15d of notification; 3) Within 48 hours of complaint; 4) Within 48 hours of resolution.	TID				Not Started	
VIS-2 (part 1 of 2)	Constr	Permanent Exterior Lighting: To the extent feasible, consistent with safety and security considerations, the project owner shall design and install all permanent exterior lighting such that (a) lighting does not cause excess reflected glare; (b) direct lighting does not illuminate the nighttime sky; (c) illumination of the project and its immediate vicinity is minimized; and (d) the plan complies with local policies and ordinances. SEE VIS-2 for lighting mitigation plan requirements.	1) At least 90 days prior ordering permanent exterior lighting, contact CPM to determine documentation required for lighting mitigation plan. 2) At least 60 days prior to ordering any permanent exterior lighting, submit to CPM for review and approval and to city of Ceres Development Services Department for review and comment a lighting mitigation plan. 3) Prior to commercial operation, notify CPM that lighting has been completed and is ready for inspection. **	city of Ceres Development Services Department	1) 90d prior ordering exterior lighting; 2) 60d prior order; 3) prior commercial operation	TID		6/14/11	7/6/2011 7/12/11	Plan Approved	** If after inspection the CPM notifies the project owner that modifications to the lighting are needed, within 30 days of receiving that notification, the project owner shall implement the modifications and notify the CPM that the modifications have been completed and are ready for inspection. ###Submitted to CEC and City of Ceres on 6/14/11. 6/28/11 CEC comments on plan rec' via email from Melissa Mourkas. 7/6/11 response to comments submitted to Melissa. 7/6/11 approval of plan from Melissa Mourkas rec'd via email. Approved by CEC via email from Mary Dias on 7/12/11.

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VIS-3	Constr	The project owner shall treat the surfaces of all project structures and buildings visible to the public such that a) their color(s) minimize(s) visual intrusion and contrast by blending with the landscape; b) their colors and finishes do not create excessive glare; and c) their colors and finishes are consistent with local policies and ordinances. The transmission line conductors shall be non-specular and non-reflective, and the insulators shall be non-reflective and non-refractive. See VIS-3 for surface treatment plan requirements.	1) At least 90 days prior commercial operation, submit treatment plan to city of Ceres Development Services Department for review and comment and to CPM for review and approval. Provide a copy of city submittal and city comments to CPM within 60 days of the start of construction. If CPM notifies project owner that any revisions of plan are needed, submit revised plan to the CPM within 30 days of receiving that notification. 2) Complete surface restoration within 60 days after start of commercial operation. Notify CPM within seven days after completion of surface restoration that restoration is ready for inspection. 3) Within 90 days after commercial operation, notify CPM that surface treatment of all listed structures and buildings has been completed and are ready for inspection, and shall submit one set of electronic color photographs from KOP identified in VIS-3.	city of Ceres Development Services Department	1) 90d prior commercial operation; within 60d of start of construction? ? 2) within 60d of commercial ops & 7d after restoration; 3) within 90d after commercial operation	TID				Plan Approved	Subsequent modifications to the treatment plan are prohibited without CPM approval. Plan submitted to CEC on 4/29/11. Approved by CEC via email on 5/6/11.
WASTE-2	Constr	If potentially contaminated soil is identified during site characterization, demolition, excavation, or grading at either the proposed site or linear facilities as evidenced by discoloration, odor, detection by handheld instruments, or other signs, the Professional Engineer or Professional Geologist shall inspect the site, determine the need for sampling to confirm the nature and extent of contamination, and provide a written report to the project owner, representatives of Dept. of Toxic Substances Control, and CPM stating the recommended course of action.	1) If potentially contaminated soil is identified, provide a written report to the project owner, representatives of Dept. of Toxic Substances Control, and CPM stating the recommended course of action. 2) The project owner shall submit any final reports filed by the Professional Engineer or Professional Geologist to the CPM within 5 days of their receipt. 3) The project owner shall notify the CPM within 24 hours of any orders issued to halt construction.	DTSC if necessary	1) If contaminated soil identified; 2) Within 5d of their receipt; 3) Within 24 hours of halt	CH2/PG&E				Not Started	Depending on the nature and extent of contamination, the Professional Engineer or Professional Geologist shall have the authority to temporarily suspend construction activity at that location for the protection of workers or the public. If, in the opinion of the Professional Engineer or Professional Geologist, significant remediation may be required, the project owner shall contact the CPM and representatives of the Department of Toxic Substances Control for guidance and possible oversight.
WASTE-4	All	Upon becoming aware of any impending waste management-related enforcement action by any local, state, or federal authority, the project owner shall notify the CPM of any such action taken or proposed to be taken against the project itself, or against any waste hauler or disposal facility or treatment operator with which the owner contracts.	The project owner shall notify the CPM in writing within 10 days of becoming aware of an impending enforcement action. The CPM shall notify the project owner of any changes that will be required in the manner in which project-related wastes are managed.	N/A	Within 10d of becoming aware of enforcement action	TID/PG&E				Not Started	
WASTE-6 (part 1 of 2)	Constr	The project owner shall prepare a Operation Waste Management Plan for all wastes generated during operation of the facility. See WASTE-6 for plan requirements.	1) Project owner shall submit the Operation Waste Management Plan to CPM for approval no less than 30 days prior to the start of project operation. 2) The project owner shall submit any required revisions to the CPM within 20 days of notification by the CPM that revisions are necessary.	N/A	1) 30d prior to start of operation; 2) Within 20d of notif.	CH2	2/27/12			Not Started	
WASTE-7	All	The project owner shall ensure that all spills or releases of hazardous substances, hazardous materials, or hazardous waste are reported, cleaned-up, and remediated as necessary, in accordance with all applicable federal, state, and local requirements. See WASTE-7 for documentation and reporting requirements.	Document all unauthorized releases and spills of hazardous substances, materials, or wastes that occur on the project property or related pipeline and transmission corridors. Copies of the unauthorized spill documentation shall be provided to the CPM within 30 days of the date the release was discovered.	N/A	Within 30d, if occurs	TID/PG&E		7/6/11	8/12/11	Approved/ Ongoing	7/6/11 submitted to CEC small diesel fuel spill info. Approved by CEC via email from Mary Dyas on 8/18/11.

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WORKER SAFETY-2	Constr	The project owner shall submit to the CPM a copy of the revised and updated Project Operations and Maintenance Safety and Health Program containing: an Operation Injury and Illness Prevention Plan; an Emergency Action Plan; Hazardous Materials Management Program; Operations Fire Prevention Program; and a Personal Protective Equipment Program.	1) Submit Operations Fire Prevention Plan, Hazardous Materials Management Program & Emergency Action Plan to Ceres Emergency Services-Fire Division for review and comment. 2) At least 30 days prior first-fire or commissioning, submit required plans to the CPM for approval. Provide a copy of a letter to the CPM from the CFD stating the Fire Dept.'s comments on the Operations Fire Prevention Plan and Emergency Action Plan.	Ceres Emergency Services-Fire Division (CFD)	1) TBD; 2) 30d prior fire-fire/ commiss.	TID	12/16/11			Not Started	
WORKER SAFETY-3 (part 2 of 2)	Constr	The CSS shall submit in the MCR a monthly safety inspection report.	2) The contact information of any replacement CSS shall be submitted to CPM within one business day. 3) Submit monthly safety inspection report in each MCR during construction.	N/A	2) within 1 business day of replacing CSS 3) in MCRs	PMI				Ongoing	The safety inspection report is to include: record of all employees trained that month; summary report of safety management actions and safety-related incidents that month; any continuing or unresolved situations and incidents that may pose danger to life or health; and accidents and injuries that occurred during the month.
WORKER SAFETY-4 (Part 2 of 2)	Constr	The project owner shall make payments to the Chief Building Official (CBO) for services of a Safety Monitor.	1) Make payments as per agreement. 2) The Safety Monitor shall be selected by and report directly to the CBO, and will be responsible for verifying that the Construction Safety Supervisor, as required in WORKER SAFETY-3, implements all appropriate Cal/OSHA and Commission safety requirements.	CBO	1) As per agreement; 2) during construction	TID				Ongoing	The Safety Monitor shall conduct on-site (including linear facilities) safety inspections at intervals necessary to fulfill those responsibilities.
WORKER SAFETY-5 (Part 2 of 3)	Constr	The project owner shall ensure that a portable automatic cardiac defibrillator (AED) is located on site during construction and operations and shall implement a program to ensure that workers are properly trained in its use and that the equipment is properly maintained and functioning at all times.	2) During construction and commissioning, the following persons shall be trained and shall be on-site whenever the workers that they supervise are on-site: the Construction Project Manager or delegate, the Construction Safety Supervisor or delegate, and all shift foremen.	N/A	2) during construction	PMI				Ongoing	
GEN-1	All	The project owner shall design, construct, and inspect the project in accordance with the 2007 California Building Standards Code (CBSC), also known as Title 24, California Code of Regulations, which encompasses the California Building Code (CBC), California Administrative Code, California Electrical Code, California Mechanical Code, California Plumbing Code, California Energy Code, California Fire Code, California Code for Building Conservation, California Reference Standards Code, and all other applicable engineering laws, ordinances, regulations and standards (LORS) in effect at the time initial design plans are submitted to the chief building official (CBO) for review and approval (the CBSC in effect is the edition that has been adopted by the California Building Standards Commission and published at least 180 days previously).	1) Within 30 days after receipt of the Certificate of Occupancy, submit to CPM a statement of verification, signed by the responsible design engineer, attesting that all designs, construction, installation and inspection requirements of the applicable LORS and the Energy Commission's Decision have been met in the area of facility design. 2) Provide CPM a copy of Certificate of Occupancy within 30 days of receipt from CBO. 3) Once the Certificate of Occupancy has been issued, inform CPM at least 30 days prior to any construction, addition, alteration, moving, or demolition to be performed on any portion(s) of the completed facility which may require CBO approval for the purpose of complying with the above stated codes. The CPM will then determine if the CBO needs to approve the work.	CBO	1) and 2) Within 30d after receipt of the Certificate of Occupancy; 3) at least 30d prior addition, alteration, etc. to completed facility	CH2				Ongoing	In the event that the initial engineering designs are submitted to the CBO when the successor to the 2007 CBSC is in effect, the 2007 CBSC provisions shall be replaced with the applicable successor provisions. Where, in any specific case, different sections of the code specify different materials, methods of construction or other requirements, the most restrictive shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall govern. The project owner shall ensure that all contracts with contractors, subcontractors, and suppliers clearly specify that all work performed and materials supplied comply with the codes listed in GEN-1. ### The project owner shall ensure that all the provisions of the above applicable codes are enforced during the construction, addition, alteration, moving, demolition, repair, or maintenance of the completed facility.
GEN-2 (part 2 of 2)	Constr	Facility design submittals, Master Drawing List and Master Specifications List.	2) The project owner shall provide schedule updates in the Monthly Compliance Report.	CBO	2) in MCRs	CH2				Ongoing	

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GEN-3	Constr	The project owner shall make payments to the CBO for design review, plan checks, and construction inspections, based upon a reasonable fee schedule to be negotiated between the project owner and the CBO.	The project owner shall make the required payments to the CBO in accordance with the agreement between the project owner and the CBO.	CBO	Make payment(s) as agreed	TID				Ongoing	These fees may be consistent with the fees listed in the 2007 CBC (2007 CBC, Appendix Chapter 1, § 108, Fees; Chapter 1, Section 108.4, Permits, Fees, Applications and Inspections), adjusted for inflation and other appropriate adjustments; may be based on the value of the facilities reviewed; may be based on hourly rates; or may be otherwise agreed upon by the project owner and the CBO.
GEN-4 (Part 2 of 2)	Constr	Resident Engineer. See GEN-4 for resident engineer responsibilities.	3) If RE or delegated engineer(s) are reassigned or replaced, within five days submit resume and registration number of newly assigned engineer to CBO for review and approval. 4) Notify CPM of CBO's approval of new engineer(s) within five days of approval.	CBO	3) within 5 days if replaced or reassigned; 4) within 5 days after	TID				Not Started	The resident engineer shall have the authority to halt construction and to require changes or remedial work if the work does not meet requirements.
GEN-5 (Part 2 of 2)	Constr	Replacement or reassignment of engineers.	4) If any one of the designated responsible engineers is reassigned or replaced, within five days submit the resume and registration number of the newly assigned engineer to CBO for review and approval. 5) Notify CPM of CBO's approval of new engineer within five days of approval.	CBO	4) within 5 days if replaced or reassigned; 5) within 5 days after approval	TID				Not Started	No segment of the project shall have more than one responsible engineer.
GEN-6	Constr	Prior to the start of an activity requiring special inspection, the project owner shall assign to the project, qualified and certified special inspector(s) who shall be responsible for the special inspections required by the 2007 CBC, Chapter 17, Section 1704, Special Inspections; Chapter 17A, Section 1704A, Special Inspections; and Appendix Chapter 1, Section 109, Inspections. A certified weld inspector, certified by the American Welding Society (AWS), and/or American Society of Mechanical Engineers (ASME) as applicable, shall inspect welding performed on-site requiring special inspection (including structural, piping, tanks and pressure vessels). See GEN-6 for special inspector responsibilities.	1) At least 15 days (or within a project owner- and CBO-approved alternative timeframe) prior start of activity requiring special inspection, submit to CBO for review and approval, with a copy to CPM, the name(s)/qualifications of certified weld inspector(s), or other certified special inspector(s) assigned to the project to perform one or more of the duties set forth in GEN-6. 2) Submit a copy of CBO's approval of all special inspectors to CPM in next MCR. 3) The special inspector shall furnish inspection reports to the CBO and RE. 4) The special inspector shall submit a final signed report to RE, and CBO stating whether the work was, to best of inspector's knowledge, in conformance with approved plans/specs and the applicable edition of the CBC.	CBO	1) 15d prior special inspection activity or alternate approved date; 2) Next MCR; 3) As occurs; 4) As completed	TID		5/25/11		Ongoing	If special inspector is reassigned or replaced, within five days submit the name and qualifications of the newly assigned special inspector to CBO for review and approval. Notify CPM of CBO's approval of new special inspector within five days of approval. ### All discrepancies shall be brought to the immediate attention of the RE for correction, then, if uncorrected, to the CBO for corrective action ### Names and qualifications of welding inspectors submitted to CEC 5/25/11. Resume of Gerard Hastings, proposed welding inspector submitted with MCR #5.
GEN-7	Constr	If any discrepancy in design and/or construction is discovered in any engineering work that has undergone CBO design review and approval, the project owner shall document the discrepancy and recommend required corrective actions.	The project owner shall inform the CPM, in the next monthly compliance report, of any corrective action taken to resolve a discrepancy.	CBO	1) if occurs; 2) in MCR	TID				Ongoing	The discrepancy documentation shall reference this condition of certification and, if appropriate, applicable sections of the CBC and/or other LORS.
GEN-8 (Part 1 of 2)	Constr	The project owner shall obtain the CBO's final approval of all completed work that has undergone CBO design review and approval. The project owner shall request the CBO to inspect the completed structure and review the submitted documents.	1) Within 15 days of the completion of any work, submit to CBO (a) written notice that completed work is ready for final inspection, and (b) a signed statement that work conforms to the final approved plans. 2) After storing final approved engineering plans, specifications and calculations as described above, submit to CPM a letter stating that documents have been stored and indicate the storage location. 3) Within 90 days of completion of construction, provide the CBO with three sets of electronic copies of the documents at the project owner's expense.**	CBO	1) Within 15d of the completion of any work; 2) after storing plans; 3) within 90d of construction completion	TID				Ongoing	**These are to be provided in the form of "read only" files (Adobe .pdf 6.0), with restricted (password protected) printing privileges, on archive quality compact discs. ### The project owner shall retain one set of approved engineering plans, specifications, and calculations (including all approved changes) at the project site or at an alternative site approved by the CPM during the operating life of the project. Electronic copies of the approved plans, specifications, calculations, and marked-up as-builts shall be provided to the CBO for retention by the CPM.
CIVIL-2	Constr	The resident engineer shall, if appropriate, stop all earthwork and construction in the affected areas when the responsible soils engineer, geotechnical engineer, or the civil engineer experienced and knowledgeable in the practice of soils engineering identifies unforeseen adverse soil or geologic conditions.	1) The project owner shall submit modified plans, specifications and calculations to the CBO based on these new conditions and obtain approval from the CBO before resuming earthwork and construction in affected area. 2) The project owner shall notify the CPM within 24 hours when earthwork and construction is stopped as a result of unforeseen adverse geologic/soil conditions.	CBO	1) If occurs; 2) Within 24 hours of stop	TID				Ongoing	

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CIVIL-3	Constr	The project owner shall perform inspections in accordance with the 2007 CBC, Appendix Chapter 1, Section 109, Inspections, Chapter 17, Section 1704, Special Inspections.	1) If, in the course of inspection, it is discovered that the work is not being performed in accordance with the approved plans, the discrepancies shall be reported immediately to the resident engineer, the CBO and CPM. 2) Within five days of the discovery of any discrepancies, the resident engineer shall transmit to the CBO a non-conformance report (NCR), and the proposed corrective action for review and approval. 3) Within five days of resolution of the NCR, the project owner shall submit the details of the corrective action to the CBO. 4) A list of NCRs for the reporting month shall also be included in the following Monthly Compliance Report.	CBO	1) If occurs, immediate notification; 2) Within 5d of discrepancy discovery; 2) within 5d of resolution of NCR; 3) in next MCR	TID				Not Started	All plant site-grading operations, for which a grading permit is required, shall be subject to inspection by the CBO. ### If, in the course of inspection, it is discovered that the work is not being performed in accordance with the approved plans, the discrepancies shall be reported immediately to the resident engineer, the CBO and CPM.
CIVIL-4	Constr	After completion of finished grading and erosion and sedimentation control and drainage work, the project owner shall obtain the CBO's approval of the final grading plans (including final changes) for the erosion and sedimentation control work. The civil engineer shall state that the work within his/her area of responsibility was done in accordance with the final approved plans.	1) Within 30 days (or within a project owner- and CBO-approved alternate time frame) of completion of erosion and sediment control mitigation and drainage work, submit to the CBO, for review and approval, final grading plans (including final changes) and responsible civil engineer's signed statement (See CIVIL-4). 2) The project owner shall submit a copy of the CBO's approval to the CPM in the next MCR.	CBO	1) Within 30d of the completion of specified facilities or alternate approved date;	CH2	4/30/12			Not Started	
STRUC-1	Constr	Prior to the start of any increment of construction, the project owner shall submit plans, calculations and other supporting documentation to the CBO for design review and acceptance for all project structures and equipment identified in the CBO-approved master drawing and master specifications lists. The design plans and calculations shall include the lateral force procedures and details as well as vertical calculations. See STRUC-1 for the full list of engineering, submittals, and responsible engineers' requirements.	1) At least 60 days (or project owner- and CBO-approved alternate time frame) prior start of any structure or component listed in the CBO-approved master drawing and master specifications list, the project owner shall submit to the CBO the final STRUC-1 design plans, specifications and calculations. 2) Submit to the CPM, in next MCR, a list of the structural plans and specifications that have been approved by the CBO.	CBO	1) 60d prior start of structure/component on CBO-approved list or alternate approved date; 2) In next MCR	CH2				Ongoing	Construction of any structure or component shall not commence until the CBO has approved the lateral force procedures to be employed in designing that structure or component.
STRUC-2	Constr	The project owner shall submit to the CBO the required number of sets of the documents listed in STRUC-2 related to work that has undergone CBO design review and approval. See STRUC-2 for specific documents required and for reporting requirements.	1) Submit docs listed in STRUC-2 to CBO. 2a) If a discrepancy is discovered in any of the STRUC-2 data, within five days, prepare and submit an NCR describing the discrepancies and proposed corrective action to CBO, with a copy of transmittal letter to the CPM. 2b) Within five days of resolution of the NCR, submit a copy of the corrective action to the CBO and the CPM.	CBO	1) As occurs; 2a) within 5d of discrep.; 2b) within 5d of resolution	CH2				Ongoing/ Not Started	
STRUC-3	Constr	The project owner shall submit to the CBO design changes to the final plans required by the 2007 CBC, including the revised drawings, specifications, calculations, and a complete description of, and supporting rationale for, the proposed changes, and shall give to the CBO prior notice of the intended filing.	On a schedule suitable to the CBO, the project owner shall notify the CBO of the intended filing of design changes, and shall submit the required number of sets of revised drawings and the required number of copies of the other above-mentioned documents to the CBO.	CBO	On schedule suitable to CBO	CH2				Not Started	
STRUC-4	Constr	Tanks and vessels containing quantities of toxic or hazardous materials exceeding amounts specified in 2007 CBC, Chapter 3, Table 307.1(2), shall, at a minimum, be designed to comply with the requirements of that Chapter.	1) At least 30 days (or within a project owner- and CBO-approved alternate time frame) prior to the start of installation of the tanks or vessels containing the above specified quantities of toxic or hazardous materials, submit to CBO for design review and approval final design plans, specs and calcs, including signed and stamped engineer's certification. 2) The project owner shall include a list of the CBO-approved plans in the following monthly compliance report.	CBO	1) 30d prior installs of tanks or vessels or alternate approved time frame; 2) in MCRs					N/A	

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MECH-1	Constr	The project owner shall submit, for CBO design review and approval, the proposed final design, specifications and calculations for each plant major piping and plumbing system listed in the CBO-approved master drawing and master specifications list. See MECH-1 for specific requirements.	1) At least 30 days (or project owner- and CBO-approved alternate time frame) prior to the start of any increment of major piping or plumbing construction submit to CBO for review and approval the final plans, specs and calc, applicable QA/QC procedures, and including signed and stamped statement from responsible mechanical engineer certifying compliance. 2) Transmit to the CPM, in the MCR following completion of any inspection, a copy of the transmittal letter conveying the CBO's inspection approvals.	CBO	1) 30d prior piping or plumbing construction or alternate approved time frame; 2) in next MCR	CH2				In progress	Upon completion of construction of any such major piping or plumbing system, the project owner shall request the CBO's inspection approval of that construction. ### The CBO may deputize inspectors to carry out the functions of the code enforcement agency.
MECH-2	Constr	For all pressure vessels installed in the plant, the project owner shall submit to the CBO and California Occupational Safety and Health Administration (Cal/OSHA), prior to operation, the code certification papers and other documents required by the applicable LORS. See MECH-2 for requirements.	1) At least 30 days (or project owner- and CBO-approved alternate time frame) prior start of on-site fabrication or installation of any pressure vessel, submit to the CBO for design review and approval, the MECH-2 listed documents, including a copy of the signed and stamped engineer's certification. 2) Transmit to the CPM, in the MCR following completion of any inspection, a copy of the transmittal letter conveying the CBO's and/or Cal/OSHA inspection approvals.	CBO & Cal-OSHA	1) 30d prior fab/install of any pressure vessel or alternate approved time frame; 2) In next MCR	CH2				In progress	Upon completion of the installation of any pressure vessel, the project owner shall request the appropriate CBO and/or Cal/OSHA inspection of that installation.
MECH-3	Constr	The project owner shall submit to the CBO for design review and approval the design plans, specifications, calculations and quality control procedures for any heating, ventilating, air conditioning (HVAC) or refrigeration system. See MECH-3 for HVAC and submittal requirements.	At least 30 days (or project owner- and CBO-approved alternate time frame) prior to construction of any HVAC or refrigeration system, submit to CBO required HVAC and refrigeration calculations, plans and specifications, including a copy of the signed and stamped statement from responsible mechanical engineer certifying compliance.	CBO	30d prior construction of HVAC or refrigeration system or alternate approved time frame	CH2				In progress	Upon completion of any increment of construction, the project owner shall request CBO's inspection and approval of that construction.
ELEC-1 (Part 1 of 2)	Constr	Prior to the start of any increment of electrical construction for all electrical equipment and systems 480 volts and higher (see representative list in ELEC-1) with the exception of underground duct work and any physical layout drawings and drawings not related to code compliance and life safety, the project owner shall submit, for CBO design review and approval, the proposed final design, specifications and calculations. See ELEC-1 for required documents and calculations.	1) At least 30 days (or alternative time frame) prior to start of each increment of electrical construction, submit to CBO for design review and approval the ELEC-1 documents. Include a copy of signed and stamped statement from responsible electrical engineer attesting compliance with applicable LORS. 2) Report the following activities in the MCR: Receipt or delay of major electrical equipment; Testing or energization of major electrical equipment; and, a signed statement by the registered electrical engineer certifying that the proposed final design plans and specifications conform to requirements set forth in the Energy Commission Decision.	CBO	1a) At least 30d prior to start of each increment of electrical construction or alternate approved date; 2) In MCRs	CH2				Submitted/ Ongoing	The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS. ### Upon approval, the listed plans, together with design changes and design change notices, shall remain on the site or another accessible location for the operating life of the project. Electrical engineers statement submitted with MCR #2 on 5/15/11.
PAL-1 (Part 2 of 2)	Constr	The project owner shall provide the CPM with the resume and qualifications of the Paleontological Resource Specialist (PRS) for review and approval. The project owner shall submit to the CPM to keep on file resumes of the qualified Paleontological Resource Monitors (PRMs).	If additional monitors are obtained during the project, the PRS shall provide additional letters and resumes to the CPM.	N/A	If occurs	CH2		5/25/11		Submitted	Prior to the termination or release of a PRS, the project owner shall submit the resume of the proposed new PRS to the CPM for review and approval. ### Resume of Adam Jackson submitted on 5/25/11.
PAL-2 (part 2 of 2)	Constr	At a minimum, the project owner shall ensure that the PRS or PRM consults weekly with the project superintendent or construction field manager to confirm area(s) to be worked during the next week, until ground disturbance is completed.	2) If project will proceed in phases, maps and drawings may be submitted prior to the start of each phase. A letter identifying the proposed schedule of each project phase shall be provided to the PRS and CPM. Before work commences on affected phases, the project owner shall notify the PRS and CPM of any construction phase scheduling changes. 3) At a minimum, ensure that PRS or PRM consults weekly with project superintendent or construction field manager to confirm areas to be worked during the next week, until ground disturbance is complete.	N/A	2) prior start of each phase; 3) Weekly			5/25/11		Submitted	If the footprint of the power plant or linear facility changes, the project owner shall provide maps and drawings reflecting these changes to the PRS at least 15 days prior start of ground disturbance. ### If there are changes to the scheduling of the construction phases, the project owner shall submit a letter to the CPM within 5 days of implementing the changes. ### Letter regarding gas pipeline maps submitted 5/25/11.
PAL-4 (part 2 of 2)	Constr	For the duration of construction activities involving ground disturbance, the project owner and the PRS shall conduct weekly CPM-approved training for the following workers: project managers, construction supervisors, forepersons and general workers involved with or who operate ground-disturbing equipment or tools.	3) In the MCR, provide copies of the WEAP certification of completion forms with the names of those trained and the trainer or type of training (in-person or video) offered that month. The MCR shall also include a running total of all persons who have completed the training to date.	N/A	3) In MCRs	Susan/ CH2				Ongoing	Workers shall not excavate in sensitive areas prior to receiving CPM-approved worker training. Worker training shall consist of a CPM-approved video or an in-person presentation. A sticker that shall be placed on hard hats indicating that environmental training has been completed. ### If the owner requests an alternate paleontological trainer, the resume and qualifications of the trainer shall be submitted to the CPM for review and approval prior to installation of an alternate trainer. Alternate trainers shall not conduct training prior to CPM authorization.

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PAL-5	Constr	The project owner shall ensure that the PRS and PRM(s) monitors consistent with the PRMMP, all construction-related grading, excavation, trenching, and augering in areas where potentially fossil-bearing materials have been identified, both at the site and along any constructed linear facilities associated with the project. The project owner shall ensure that the PRS and PRM(s) have the authority to halt or redirect construction if paleontological resources are encountered. The project owner shall ensure that there is no interference with monitoring activities unless directed by the PRS. Monitoring activities shall be conducted as outlined in Condition PAL-5. Also, see Condition PAL-5 for MCR reporting requirements.	1) Keep daily logs of monitoring of paleontological resource activities and submit summaries in MCRs. 2) When feasible, CPM shall be notified 10 days in advance of any proposed changes in monitoring different from that in PRMMP. If unforeseen change in monitoring, notice shall be given asap prior to implementation of the change. 3) Ensure that PRS notifies CPM within 24 hours of any incidents of non-compliance and recommends corrective action. 4) For any significant paleontological resource encountered, project owner or PRS shall notify CPM within 24 hours or on the morning of the following business day in case of weekend or holiday event when construction has been halted due to paleo find.	N/A	1) In MCRs; 2) Within 10d of proposed changes in monitoring; 3) within 24 hours; 4) within 24 hours	CH2				Ongoing	In the event that the PRS determines full-time monitoring is not necessary in locations that were identified as potentially fossil-bearing in the PRMMP, the project owner shall notify and seek the concurrence of the CPM. ### Any change of monitoring different from the accepted schedule presented in the PRMMP shall be proposed in a letter or email from the PRS and the project owner to the CPM for review and approval prior to the change in monitoring and will be included in the MCR. If there is any unforeseen change in monitoring, the notice shall be given as soon as possible prior to implementation of the change.
PAL-6 (Part 1 of 2)	Constr	The project owner, through the designated PRS, shall ensure that all components of the PRMMP are adequately performed including collection of fossil materials, preparation of fossil materials for analysis, analysis of fossils, identification and inventory of fossils, the preparation of fossils for curation, and the delivery for curation of all significant paleontological resource materials encountered and collected during project construction .	1) A copy of the letter of transmittal submitting the fossils to the curating institution shall be provided to the CPM.	curating facility	1) at curation, if find	CH2				Not Started	The project owner shall be responsible to pay any curation fees charged by the museum for fossils collected and curated as a result of paleontological mitigation.
PAL-7	Constr	The project owner shall ensure preparation of a Paleontological Resources Report (PRR) by the designated PRS. See PAL-7 for PRR requirements.)	Within 90 days after completion of ground disturbing activities, including landscaping, the project owner shall submit the Paleontological Resources Report <u>under confidential cover</u> to the CPM.	N/A	90d after ground disturbing activities	CH2	3/1/12			Not Started	
TSE-1 (Part 2 of 2)	Constr	The project owner shall furnish to the Compliance Project Manager (CPM) and to the Chief Building Official (CBO) a schedule of transmission facility design submittals, a master drawing list, a master specifications list, and a major equipment and structure list.	2) The project owner shall provide submittal schedule updates in the Monthly Compliance Report.	CBO	2) in MCRs	TID				Ongoing	

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TSE-2 (Part 2 of 2)	Constr	Project owner shall assign an electrical engineer and at least one of each of the following to the project: A) a civil engineer; B) a geotechnical engineer or a civil engineer experienced and knowledgeable in the practice of soils engineering; C) a design engineer, who is either a structural engineer or a civil engineer fully competent and proficient in the design of power plant structures and equipment supports. See TSE-2 for additional information and electrical engineer duties.	2) If any of the designated responsible engineers are reassigned or replaced, within five days submit the name, qualifications and registration number of the newly assigned engineer to CBO for review and approval.	CBO	2) within 5 days if replaced or reassigned	TID				Not Started	The engineer assigned in conformance with Facility Design condition GEN-5, may be responsible for design and review of the TSE facilities. ### Business and Professions Code, sections 6704 et seq. require state registration to practice as a civil engineer or structural engineer in California. ### Engineer shall be authorized to halt earthwork and to require changes if site conditions are unsafe or do not conform with predicted conditions used as a basis for design of earthwork or foundations. ### The tasks performed by an electrical, civil, geotechnical or design engineer may be divided between two or more engineers, as long as a single engineer is responsible for each segment of the project (electrical, civil, geotechnical, and design).
TSE-3	Constr	If any discrepancy in design and/or construction is discovered in any engineering work that has undergone CBO design review and approval, the project owner shall document the discrepancy and recommend corrective action (pursuant to 2001 California Building Code, chapter 1, section 108.4; chapter 17, section 1701.3; appendix chapter 33, section 3317.7).	1) The discrepancy documentation shall become a controlled document and shall be submitted to the CBO for review and approval and shall reference this condition of certification. 2) Submit a copy of the final CBO's approval or disapproval of any corrective action taken to resolve a discrepancy to the CPM.	CBO	1) if occurs; 2) If occurs	TID				Not Started	
TSE-4	Constr	For the power plant switchyard, outlet line and termination, the project owner shall not begin any increment of construction until plans for that increment have been approved by the CBO. These plans, together with design changes and design change notices, shall remain on the site for one year after completion of construction. The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS.	1) At least 30 days (or a lesser number of days mutually agreed to by the project owner and the CBO) prior to the start of each increment of construction, submit to the CBO for review and approval the final design plans, specifications and calculations for equipment and systems of the power plant switchyard, outlet line and termination, including a copy of the signed and stamped statement from the responsible electrical engineer attesting to compliance with the applicable LORS. 2) Report the following activities in the MCR: a) receipt or delay of major electrical equipment; b) testing or energization of major electrical equipment; and c) the number of electrical drawings approved, submitted for approval, and still to be submitted.	CBO	1) 30d prior start of each increment; 2) in MCRs	TID				In progress	
TSE-5	Constr	The project owner shall ensure that the design, construction and operation of the proposed transmission facilities will conform to all applicable LORS. See TSE-5 for complete list of line requirements and the verification section for a list of submittals required.	1) Letters from PG&E, MID and WAPA as per TSE-5, verification #4. 2) At least 60 days prior to the start of construction of transmission facilities (or a lesser number of days mutually agree to by the project owner and CBO), the project owner shall submit to the CBO for approval items #1 through #4 listed in the verification section of Condition TSE-5 including letters from PG&E, MID & WAPA. 3) At least 60 days prior to the construction of transmission facilities, the project owner shall inform the CBO and the CPM of any impending changes that may not conform to the facilities described in this condition, and shall request approval to implement such changes.	CBO	1) TBD 2) and 3) 60d prior construction of transmission facility;	TID	6/15/11			In progress	A request for minor changes to the facilities described in this condition may be allowed if the project owner informs the CBO and CPM and receives approval for the proposed change. A detailed description of the proposed change and complete engineering, environmental, and economic rationale for the change shall accompany the request. Construction involving changed equipment or substation configurations shall not begin without prior written approval of the changes by the CBO and the CPM.
TSE-6	Constr	The project owner shall be responsible for the inspection of the transmission facilities during and after project construction, and any subsequent CPM- and CBO- approved changes thereto, to ensure conformance with the LORS listed in TSE-6.	1) In case of non-conformance, the project owner shall inform the CPM and CBO in writing, within 10 days of discovering such non-conformance and describe the corrective actions to be taken. 2) Within 60 days after first synchronization of the project, the project owner shall transmit to the CBO the items outlined in the verification section of TSE-6. See TSE-6 for required documents.	CBO	1) Within 10d of discovering non-conform. 2) Within 60d after 1st synch	TID	2/1/12			Not Started	

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COM-1	All	Unrestricted Access--The project owner shall grant Energy Commission staff and delegate agencies or consultants unrestricted access to the power plant site, related facilities, project-related staff, and the records maintained on site for the purpose of conducting audits, surveys, inspections, and general site visits.	No submittal required	N/A	N/A	TID				Ongoing	Although the CPM will normally schedule site visits on dates and times agreeable to the project owner, the CPM reserves the right to make unannounced visits at any time.
COM-2	All	Compliance Record--The project owner shall maintain project files on site or at an alternative site approved by the CPM. Energy Commission staff and delegate agencies shall be given unrestricted access to the files.	No submittal required	N/A	N/A	Susan				Ongoing	Maintain project files for the life of the project unless a lesser period of time is specified by the conditions of certification. The files shall contain copies of all "as-built" drawings, documents submitted for verification for conditions, and other project-related documents.
COM-3	All	Compliance Verification Submittals: The project owner is responsible for the delivery and content of all verification submittals to the CPM, whether such condition was satisfied by work performed or the project owner or his agent. The verification procedures, unlike the conditions, may be modified as necessary by the CPM. See COMPLIANCE-3 for compliance verification, cover letter requirements, and compliance submittal address.	Hard copies are to be submitted to address listed in COM-3, and those submittals shall be accompanied by a searchable electronic copy, on CD or by e-mail, as agreed upon by the CPM.	N/A	As required	CH2/ Susan				Ongoing	Verification lead times associated with the start of construction may require submittals during the certification process, particularly if construction is planned to commence shortly after certification. (Per COMPLIANCE-4, the submittal of compliance documents prior project certification is at the owner's own risk. Any approval by Energy Commission staff is subject to change, based upon the Commission Decision.) If project owner desires Energy Commission staff action by a specific date, request it in the cover letter, and provide a detailed explanation of the effects on the project if the date is not met.
COM-5	Constr	Compliance Matrix-- See COMPLIANCE-5 for matrix requirements.	The project owner shall submit a compliance matrix (in spreadsheet format) with each monthly and annual compliance report which includes the current status of all compliance conditions of certification.	N/A	In MCRs during construction and in ACRs during operation	Susan				Ongoing	Satisfied conditions shall be placed at the end of the matrix.
COM-6	Constr	Monthly Compliance Report (MCR) including Key Events List--During construction, the project owner shall submit MCRs which include specific information.-- See COMPLIANCE-6 for complete list of MCR requirements.	The first MCR is due one month following the Energy Commission business meeting date on which the project was approved, unless otherwise agreed to by the CPM. The first MCR shall include the AFC number and an initial list of dates for each of the events identified on the Key Events List (found at end of General Conditions). All sections, exhibits, or addendums shall be separated by tabbed dividers or as acceptable by CPM.	N/A	1st MCR due 1 month following project approval & within 10d after end of reporting period thereafter	Susan	MCR due the 10th of each month			Ongoing	During pre-construction and construction of the project, submit an original and an electronic searchable version of the MCR within 10 working days after the end of the reporting period.
COM-8	All	Confidential Information	Any information the project owner deems confidential shall be submitted to the Energy Commission's Executive Director with a request for confidentiality.	N/A	if required	TID				Not Started	Any information that is determined to be confidential shall be kept confidential as provided for in Title 20, California Code of Regulations, section 2501, et. seq.

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COM-9	All	Annual Energy Facility Compliance Fee: The project owner is required to pay an annual compliance fee, which is adjusted annually. Current compliance fee information is available on the Energy Commission's website or from the CPM. See COMPLIANCE-9 for payment instructions.	1) The initial payment is due on the date the Energy Commission adopts the final decision. 2) All subsequent payments are due by July 1 of each year the facility retains its certification.	N/A	1) When commission decision adopted. 2) July 1st of each year		July Each Year			In progress	First payment made on 12/15/10.
COM-10 (Part 2 of 2)	All	Reporting of Complaints, Notices and Citations	2) Provide copies to CPM of all complaint forms, including noise and lighting complaints, notices of violation, notices of fines, official warnings, and citations, within 10 days of receipt. Complaints shall be logged and numbered. Noise complaints shall be recorded on the form provided in the NOISE conditions of certification. All other complaints shall be recorded on the complaint form (Attachment A).	N/A	within 10d of receipt	TID		5/20/11		Submitted	PG&E letter with phone number submitted on 5/20/11.
COM-12 (part 1 of 2)	Constr	Unplanned Temporary Facility Closure/On-site Contingency Plan: See COMPLIANCE-12 for specific plan requirements.	1) The project owner shall submit an on-site contingency plan no less than 60 days prior to commencement of commercial operation (or other time agreed to by the CPM).	N/A	1) 60d prior commercial operation	TID	1/27/12			Not Started	The approved plan must be in place prior to commercial operation and shall be kept on site at all times.
COM-14	All	Post-Certification changes to the Decision: Amendments, Ownership Changes, Staff Approved Project Modifications and Verification Changes-- See COMPLIANCE-14 for important detailed information about amendments, change of ownership, project modifications, and verification changes, including information on how each must be handled and how each are processed.	A petition is required for amendments and for staff approved project modifications as specified in Condition COMPLIANCE-14. For verification changes, a letter from the project owner is sufficient.	N/A	If post-certification changes	TID				Not Started	Project Owner must petition the CEC in order to delete or change a condition of certification, modify the project (including linear facilities) design, operation or performance requirements, and/or to transfer ownership or operational control of the facility. <u>It is the responsibility of the project owner to contact the CPM to determine if a proposed change should be considered a project modification. Implementation of a project modification without first securing Energy Commission, or Energy Commission staff approval, may result in enforcement action that could result in civil penalties.</u>